Products Information

SCEE 2010FH Edition

SHARP

Business Solutions Group

Products Schedule and Index -1/5-

Products	CPM	Description	Available for	Sales start from	Production start from	Manufactured by
AR-Jaguar II series						
AR-M150	15	A4/A4, MB, 1 x 250, SPLC, E-sort, Shifter, Colour scanner, SRU (Opt. SPF /1cass / PCL / PS / Fax)		Discontinued (Jun. 2008)		SMF
AR-M155	15	A4/A4, MB, 1 x 250, SPLC, E-sort, Duplex, Shifter, Colour scanner, SRU (Opt. SPF / RSPF / 1cass / PCL / PS / Fax)		Discontinued (Jun. 2008)		SMF
AR-Jaguar III / III Standalone model series						
AR-203E	20	A4/A4, MB, 1 x 250, SOPM, GDI, Colour scanner, SRU (CRUM chip), (Opt. SPF / 1cass.)	All		11-'07 12-'07(for SER)	SMF
AR-5420	20	A4/A4, MB, 1 x 250, SOPM, SRU (CRUM chip)	SER, SCEE		11-'07 (for SECC) 12-'07(for SER)	SMF
AR-M200	20	A4/A4, MB, 1 x 250, SOPM, E-sort, SPLC, Colour scanner, SRU (CRUM chip) (Opt. RSPF / 1cass. / Fax / PCL / PS)	All		04-'08	SMF
AR-M201	20	A4/A4, MB, 1 x 250, SOPM, E-sort, Duplex, SPLC, Colour scanner, SRU (CRUM chip) (Opt. RSPF / 1cass. / Fax / PCL /PS)	All		04-'08	SMF
Pegasus series						
AR-M160	16	A3/A3, 1 x 250, MB, GDI, Colour scanner, SRU (Opt. SPLC / PCL / PS / SPF / 1cass. / 2cass.)	SEZ,		07-'03 09-'03	SMTL / SOCC (temporary)
AR-M205	20	A3/A3, 2 x 250, MB, GDI, Colour scanner, SRU (Opt. SPLC / PCL / PS / SPF / RSPF / 1cass. / 2cass.)		Discontinued (July 2009)		SMTL / SOCC (temporary)
Pegasus E series						
AR-M165	16	A3/A3, 1 x 250, MB, SPLC, Colour scanner, SRU (Opt. PCL / PS / SPF / RSPF / 1cass. / 2cass.)		Discontinued (Aug. 2009)		SMTL
AR-M207	20	A3/A3, 2 x 250, MB, SPLC, Colour scanner, SRU (Opt. PCL / PS / SPF / RSPF / 1cass. / 2cass.)		Discontinued (Aug. 2009)		SMTL
Pegasus E Refresh series						
MX-M160D	16	A3/A3, 1 x 250, MB, SPLC, Colour scanner, Duplex, SRU (Opt. PCL / PS / NIC / SPF / RSPF / 1cass. / 2cass.)	All Except SER		09-'09	SMTL (SMF-CTO except for SCEE)
MX-M200D	20	A3/A3, 2 x 250, MB, SPLC, Colour scanner, Duplex, SRU (Opt. PCL / PS / NIC / SPF / RSPF / 1cass. / 2cass.)	All Except SER		09-'09	SMTL (SMF-CTO except for SCEE)
Pegasus III Light series						
AR-5516	16	A3/A3, 1 x 250, MB, SPLC, SOPM, SRU, Scan, e-sort, USB (Opt. SPF / 1cass. / 2cass.)	SEF, SEES, SEIS, SCEE, SER		09-'08 11-'08 (SER)	SMTL / SOCC (temporary)
AR-5516N	16	A3/A3, 1 x 250, MB, SPLC, SOPM, SRU, Duplex, Scan, e-sort, NIC (Opt. RSPF / 1cass. / 2cass.)	SCEE, SEGA, SEF, SEES, SER		12-'08	
AR-5520	20	A3/A3, 2 x 250, MB, SPLC, SOPM, SRU, Scan, e-sort, USB (Opt. SPF / 1cass. / 2cass.)	SEF, SCEE, SEGA,		09-'08 10-'08 (SEGA,)	
AR-5520N	20	A3/A3, 2 x 250, MB, SPLC, SOPM, SRU, Duplex, Scan, e-sort, NIC (Opt. RSPF / 1cass. / 2cass.)	SCEE, SEGA, SEF, SEES, SER		12-'08	

Products Schedule and Index -2/5-

Products	CPM	Description	Available for	Sales start from	Production start from	Manufactured by
Andromeda II series / Andromeda Light						
AR-M256	25	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax / PCL printer / Network scanner / Finisher / 1cass. / 2cass.)		Discontinued (Dec. 2009)		SOCC
AR-M316	31	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax / PCL printer / Network scanner / Finisher / 1cass. / 2cass.)		Discontinued (Dec. 2009)		SOCC
AR-5625 (for SER/SCEE)	25	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax* / Finisher / 1cass. / 2cass.) *SER model only	SER		05-'07	SOCC
AR-5631 (for SER/SCEE)	31	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax* / Finisher / 1cass. / 2cass.) *SER model only	SER		05-'07	SOCC
Andromeda II Refresh/ Andromeda II Refresh Light						
MX-M260	26	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax / PCL printer / Network scanner / Inner finisher / NIC / 1cass. / 2cass.)	SEB, SUK, SEF, SEES, SEIS, SCEE, SEN SEZ, SEGA SER		10-'09 12-'09 (SEZ, SEGA) 03-'10 (SER)	SOCC
MX-M310	31	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax / PCL printer / Network scanner / Inner finisher / NIC / 1cass. / 2cass.)	SEB, SUK, SEF, SEES, SEIS, SCEE, SEN SEZ, SEGA SER		10-'09 12-'09 (SEZ, SEGA) 03-'10 (SER)	SOCC
AR-5726 (for SER/SCEE)	26	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax* / Finisher / 1cass. / 2cass.) *SER model only	SCEE, SEF SER		11-'09 03-'10 (SER)	SOCC
AR-5731 (for SER/SCEE)	31	A3/A3, 2 x 500, MB, SPLC, E-sort, Duplex, Offset shifter, SRU (Opt. RSPF / Fax* / Finisher / 1cass. / 2cass.) *SER model only	SCEE, SEF SER		11-'09 03-'10 (SER)	SOCC
Jupiter II series						
MX-M350U	35	1 x 500, MFP(PCL), DSPF, SRU (Opt. Duplex / NIC / Scanner / PS / Fax / Finisher)	SCEE		03-'07	SOCC (SMF-CTO)
MX-M350N	35	1 x 500, MFP(PCL), DSPF, NIC, SRU (Opt. Duplex / Scanner / PS / Fax / Finisher)	SCEE		03-'07	SOCC (SMF-CTO)
MX-M450U	45	1 x 500, MFP(PCL), DSPF, SRU (Opt. Duplex / NIC / Scanner / PS / Fax / Finisher)	SCEE		03-'07	SOCC (SMF-CTO)
MX-M450N	45	1 x 500, MFP(PCL), DSPF, NIC, SRU (Opt. Duplex / Scanner / PS / Fax / Finisher)	SCEE		03-'07	SOCC (SMF-CTO)
Jupiter III series						
MX-M363U	36	2 x 500, MB(100) Duplex, RSPF, NIC, SRU (Opt. Printer / PS / Scanner / Fax / Finisher / Paper drawer / LCC)	All except for SER SER		08-'09 05-'10	SOCC (SMF-CTO)
MX-M363N	36	2 x 500, MB(100) Duplex, DSPF, Printer, Scanner, NIC, SRU (Opt. PS / Fax / Finisher / Paper drawer / LCC)	All except for SER SER		06-'09 05-'10	SOCC (SMF-CTO)
MX-M453U	45	2 x 500, MB(100) Duplex, RSPF, NIC, SRU, (Opt. Printer / PS / Scanner / Fax / Finisher / Paper drawer / LCC)	All except for SER SER		08-'09 05-'10	SOCC (SMF-CTO)
MX-M453N	45	2 x 500, MB(100) Duplex, DSPF, Printer, Scanner, NIC, SRU (Opt. PS / Fax / Finisher / Paper drawer / LCC)	All except for SER SER		06-'09 05-'10	SOCC (SMF-CTO)
MX-M503U	50	2 x 500, MB(100) Duplex, RSPF, NIC, SRU (Opt. Printer / PS / Scanner / Fax / Finisher / Paper drawer / LCC)	All except for SER SER		08-'09 05-'10	SOCC (SMF-CTO)
MX-M503N	50	2 x 500, MB(100) Duplex, DSPF, Printer, Scanner, NIC, SRU (Opt. PS / Fax / Finisher / Paper drawer / LCC)	All except for SER SER		06-'09 05-'10	SOCC (SMF-CTO)

Products Schedule and Index -3/5-

Products	CPM	Description	Available for	Sales start from	Production start from	Manufactured by
Dragon II series						
MX-M550U/N	55	2 x 500 + 2,000, MB(100), Duplex, DSPF, SRU, Network printer (U: Opt. / N: Std.) (Opt. PS / Scanner / Fax / Inserter / Finisher / LCC)	All	N model discontinued (Jun. 2009) U model: 01-'07		SOCC
MX-M620U/N	62	2 x 500 + 2,000, MB(100), Duplex, DSPF, SRU, Network printer (U: Opt. / N: Std.) (Opt. PS / Scanner / Fax / Inserter / Finisher / LCC)	All	N model discontinued (Jun. 2009) U model: 01-'07		SOCC
MX-M700U/N	70	2 x 500 + 2,000, MB(100), Duplex, DSPF, SRU, Network printer (U: Opt. / N: Std.) (Opt. PS / Scanner / Fax / Inserter / Finisher / LCC)	All	N model discontinued (Jun. 2009) U model: 01-'07		SOCC
Dragon III series						
MX-M623U	62	2 x 500 + 2,000, MB(100), Duplex, DSPF, HDD, NIC (Gigabit Ether) (Opt. NW colour scanner/ PCL printer/ Fax / PS / I-Fax / Sharp OSA)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN SER		06-'10 10-'10(SER)	SOCC (SMF-CTO)
MX-M753U	75	2 x 500 + 2,000, MB(100), Duplex, DSPF, HDD, NIC (Gigabit Ether) (Opt. NW colour scanner/ PCL printer/ Fax / PS / I-Fax / Sharp OSA)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN SER		06-'10 10-'10(SER)	SOCC (SMF-CTO)
Hercules series						
MX-M850	85	2 x 500 + 1,200 + 800, Duplex, DSPF, SRU (Opt. Network printer / PS / Network scanner / Fax / Inserter / Finisher / LCT / MB)	All except SER SER		05-'07 03-'10	Japan (SMF-CTO)
MX-M950	95	2 x 500 + 1,200 + 800, Duplex, DSPF, SRU (Opt. Network printer / PS / Network scanner / Fax / Inserter / Finisher / LCT / MB)	All except SER		05-'07	Japan (SMF-CTO)
MX-M1100	110	2 x 500 + 1,200 + 800, Duplex, DSPF, SRU (Opt. Network printer / PS / Network scanner / Fax / Inserter / Finisher / LCT / MB)	All except SER SER		05-'07 03-'10	Japan (SMF-CTO)

Products Schedule and Index -4/5-

Products	CPM	Description	Available for	Sales start from	Production start from	Manufactured by
C-Frontier series						
MX-C310 (SRU)	31	Colour 31 cpm / Mono 31 cpm Copier, A4/A4, 1 x 500, MB(100), Duplex, RSPF, PCL printer + NIC, Scanner (Opt. Cassette / FAX / PS / Finisher)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN		11-'08 (MX series) 01-'09 (DX series SUK, SEGA)	SMF (SMF-CTO)
MX-C311 (SRU)	31	Colour 31 cpm / Mono 31 cpm Copier, A4/A4, 1 x 500, MB(100), Duplex, RSPF, PCL printer + NIC, PS, Scanner (Opt. Cassette / FAX / Finisher)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN		11-'08	SMF (SMF-CTO)
MX-C380 (SRU)	38	Colour 38 cpm / Mono 38 cpm Copier, A4/A4, 1 x 500, MB(100), Duplex, RSPF, PCL printer + NIC, Scanner (Opt. Cassette / FAX / PS / Finisher)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN		01-'09	SMF (SMF-CTO)
MX-C381 (SRU)	38	Colour 38 cpm / Mono 38 cpm Copier, A4/A4, 1 x 500, MB(100), Duplex, RSPF, PCL printer + NIC, PS, Scanner (Opt. Cassette / FAX / Finisher)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN		01-'09 (MX series) 01-'09 (DX series SUK, SEGA)	SMF (SMF-CTO)
Pastel / Pastel Light series						
MX-2300N	23	Colour 23 cpm / Mono 23 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)		Disconitnued (Nov. 2009)		SMF
MX-2700N	27	Colour 27 cpm / Mono 27 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)		Disconitnued (Aug. 2008)		SMF
Pastel II/ Pastel II Light series						
MX-2600N	26	Colour 26 cpm / Mono 26 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN SER		07-'08 12-'09(SER)	SMF
MX-3100N	31	Colour 31 cpm / Mono 31 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN SER		07-'08 12-'09(SER)	SMF
MX-2301N	23	Colour 23 cpm / Mono 23 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS)	SUK, SEGA, SCEE, SEZ, SEF, SEES, SEIS, SEB, SEN SER		11-'09 12-'09(SER)	SMF
C-Jupiter series						
MX-3500N (RSPF)	35	Colour 35 cpm / Mono 35 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF or DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)		Disconitnued (Oct. 2008)		SMF
MX-3501N (DSPF)	35					SMF
MX-4500N (RSPF)	35	Colour 35 cpm / Mono 45 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF or DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)		Disconitnued (Nov. 2008)		SMF
MX-4501N (DSPF)	35					SMF
C-Jupiter II series						
MX-4100N	41	Colour 41 cpm / Mono 41 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	SUK, SEGA, SCEE, SEZ, SEF SEES, SEIS, SEB, SEN SER		11-'08 12-'09(SER)	SMF
MX-4101N	41	Colour 41 cpm / Mono 41 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	All except SER		11-'08	SMF
MX-5000N	50	Colour 50 cpm / Mono 50 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, RSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	SUK, SEGA, SCEE, SEZ, SEF SEES, SEIS, SEB, SEN SER		01-'09 12-'09(SER)	SMF
MX-5001N	50	Colour 50 cpm / Mono 50 cpm Copier, A3/A3, 2 x 500, MB(100), Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	All except SER		01-'09	SMF

Products Schedule and Index -5/5-

Products	CPM	Description	Available for	Sales start from	Production start from	Manufactured by
C-Dragon series						
MX-5500N	41	Colour 41 cpm / Mono 55 cpm Copier, A3/A3, 1,200 + 800 + 500 x 2+100, Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	All except SER	08-'06	07-'06	China (Japan)
MX-6200N	41	Colour 41 cpm / Mono 62 cpm Copier, A3/A3, 1,200 + 800 + 500 x 2 + 100, Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)		Discontinued (Jun. 2007)		China (Japan)
MX-7000N	41	Colour 41 cpm / Mono 70 cpm Copier, A3/A3, 1,200 + 800 + 500 x 2 + 100, Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)		Discontinued (Jun. 2007)		China (Japan)
Venus 50 series						
MX-6201N	50	Colour 50 cpm / Mono 62 cpm Copier, A3/A3, 1,200 + 800 + 500 x 2 + 100, Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	All except SER	10-'07 (SCEE 12-'07)	09-'07 (SCEE 11-'07)	China / SMF
MX-7001N	50	Colour 50 cpm / Mono 70 cpm Copier, A3/A3, 1,200 + 800 + 500 x 2 + 100, Duplex, DSPF, PCL printer, Network scanner, SRU (Opt. Fax / PS / Finisher)	All except SER	10-'07 (SCEE 12-'07)	09-'07 (SCEE 11-'07)	China / SMF

------<AR-Jaguar II series>----------

AR-M150 / AR-M155

+ Overview

- High quality 600 dpi printing with compact wingless design
- E-sort and shifter function for productivity
- Optional Document Feeder (SPF/RSPF) improves job efficiency
- Optional PCL / PS printing capability
- Super G3 fax capability is suitable for office usage
- 2 line LCD for easy operability

+ Specifications

	AR-M150	AR-M155
General		
Original paper size / Printed paper size	Max. A4 / Max. A4 – Min. A6	
Paper capacity (Standard / Max)	250 + MB(50) sheets / 2 x 250 sheets + 50 sheets MB	
Paper weight	56 - 80 g/m^2 (Bypass 52 - 128 g/m^2)	
Output capacity	200 sheets (Face down) with job shifting	
Warm-up time	0 sec. (Auto start)	
Resolution (Equivalent)	600 dpi	
Memory	N/A (100 sheets for E-sort & ROPM)	
Duplex	Not capable	Std.
Dimensions (W-D-H) / Weight	518 x 503 x 296 mm / Approx. 16.8 kg	518 x 503 x 296 mm / Approx. 16.8 kg
MCV (Average / Max)	Copy+Print: 800 (Max.2,000)	
MCBF / MCBJ / Life	25.6k / 2k (SPF 5k) / 120k or 5 years	
Copier	Std.	
Copy speed (A4: continuous)	15 cpm	
SOPM / E-sort	Yes / Yes	
First copy time	9.6 sec.	
Continuous copy / Scan resolution	Max. 99 / 600 x 600 dpi	
Zoom range	25 – 400% with 8 preset ratios	
Document Feeder	Opt. SPF (AR-SP8)	Opt. RSPF (AR-RP8) or SPF (AR-SP8)
Original capacity / Replacement speed	30 sheets / 12 opm	30 sheets / 12 opm
SPLC Printer	Std.	
Print speed (A4: continuous)	15 ppm	
PDL (Emulation)	SPLC (GDI with JBIG compression)	
Interface	IEEE1284, USB 2.0	
Supported OS	IEEE1284: Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7 / USB2.0: Win 2000, XP, Vista, 7	
PCL Printer	Opt. (AR-NB2N)	
Print speed (A4: continuous)	15 ppm	
PDL (Emulation)	Std: PCL5e, PCL6, Opt: PostScript3 (AR-PK1/N)	
Interface	Std: 10/100BaseTX	
Memory	64 MB (1 slot: up to 256 MB)	
Supported OS (MacOS: Required PS kit and NIC)	Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7 Server 2003, Server 2008, Server 2008R2* Mac OS 8.6 - 9.2.2 Mac OS X 10.1.5, 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 - 10.5.8	
Fax	Opt. (AR-FX9)	
Communication formula / Speed	Super G3 / Max. 33,600 bps	
Document size	Max. A4	
Dial registration / Broadcast transmission	18 rapid, 100 speed dials / Yes, Max. 100 destinations	
Scan	Std: Colour scanning via USB	Opt: Network scanning (AR-NB2N)
Resolution	600 x 1,200 dpi (Setting range : 50 – 9,600 dpi)	75/100/150/200/300/400/600 dpi
I/F	USB 2.0	RJ45 only
Duplex	Opt. RSPF (AR-RP8)	Not capable via network cable
Destination	Desktop	Desktop (Sharpdesk), FTP, E-mail

*INBOX driver for GPD file is released.

+ Options

Model name	Description	AR-M150	AR-M155
AR-SP8	SPF	Opt.	
AR-RP8	RSPF	-	Opt.
AR-D16	Second paper cassette (250 sheets)	Opt.	
AR-NB2N	Network box for PCL printing included NIC (AR-NC5J)	Opt.	
AR-PK1/N	PostScript 3 kit	Opt. (Soft key) (AR-NB2N is required)	
AR-PF1	Barcode font kit	Opt. (AR-NB2N is required)	
AR-PF2	Flash ROM for additional font	Opt. (AR-NB2N is required)	
MX-USX1/ USX5/ US10	Additional license kit (1 / 5 10 licenses) (Sharpdesk 3.3)	Opt.	
MX-US50/ USA0	Additional license kit (50 / 100 licenses) (Sharpdesk 3.3)	Opt.	
AR-FX9	Fax kit	Opt.	

+ Consumables for AR-M150 / AR-M155

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-168LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	8k x 10	1	A4 6% coverage LT = T x 10
AR-152LD	Developer	x10	25k x 10	1	LD = DV x 10
AR-152DM	Drum with fix plate	x1	25k	10	The drum is supplied with the machine

------<AR-Jaguar III series>----------

AR-203E / AR-5420 / AR-M200 / AR-M201

AR-203E(with options)

AR-5420

AR-M200(with options)

AR-M201(with options)

+ Overview

- High quality 600 dpi printing with compact wingless design - 2 line LCD for easy operability
- E-sort and shifter function for productivity
- Optional Document Feeder improves job efficiency (AR-203E: SPF / AR-M200/201: RSPF)
- Optional PCL / PS printing capability (AR-M200/201: AR-NB2A is required for PCL, AR-NB2A and AR-PK1N are required for PS)
- Super G3 fax capability is suitable for office usage (AR-M200/201: AR-FX13 is required)
- Optional LDAP user authentication capability. (AR-M200/201 AR-NB2A is required)

+ Specifications

	AR-203E	AR-5420	AR-M200	AR-M201
General				
Type	Desktop			
Original paper size	Max. A4			
Printed paper size	Max. A4 – Min. A6			
Standard paper capacity	250 sheets with MB (50 sheets)			
Maximum paper capacity	2 x 250 sheets with MB (50)	-	2 x 250 sheets + 50 sheets MB	
Paper weight	56 - 80 g/m^2 (Bypass 56 - 128 g/m^2)			
Output capacity	200 sheets (Face down)		200 sheets (Face down) with job shifting	
Warm-up time	0 sec. (Auto start)			
Resolution (Equivalent)	600 dpi			
Memory	8 MB		64 MB	
Duplex	Not capable		Not capable	Std.
Max power consumption	1.0 kW			
Dimensions (W-D-H)	518 x 445 x 298 mm	518 x 452 x 298 mm		
Weight	Approx. 16.6 kg		Approx. 19.8 kg	Approx. 20.5 kg
MCV (Average / Max)	Copies: 400 (Max.800) Copy+print: 800 (Max. 2,000)	400 (Max.800)	Copy+print: 800 (Max.2,000)	
MCBF / MCBJ	28k / 2k		25.6k / 2k	
Life	120k or 5 years			
Copier	Std.			
Copy speed (A4: continuous)	20 cpm			
SOPM / Continuous copy	Yes / Max. 99			
E-sort	No		Yes	
First copy time	8.0 sec.			
Scan resolution	600 x 600 dpi			
Zoom range	25 – 400% with 5 preset ratios (O.C) 50 – 200% with 5 preset ratios (SPF:AR203E only)		25 – 400% with 7 preset ratios (O.C) 50 – 200% with 5 preset ratios (RSPF)	
Document Feeder	Opt. SPF (AR-SP9)	-	Opt. RSPF (AR-RP9)	
Original capacity	50 sheets	-	50 sheets	
Original replacement speed	About 14 opm (Letter) About 13 opm (A4)	-	About 14 opm (Letter) About 13 opm (A4)	
Printer	Std.	-	Std.	
Print speed (A4: continuous)	15 ppm	-	20 ppm	
PDL (Emulation)	GDI	-	SPLC (GDI with JBIG compression)	
Interface	USB 2.0	-	USB 2.0	
Memory	8 MB	-	64 MB	
Supported OS	Win 98, Me, 2000, XP, Vista, 7	-	Win 98, Me, 2000, XP, Vista, 7	
PCL Printer	-	-	Opt. (AR-NB2A)	
Print speed (A4: continuous)	-	-	20 ppm	
PDL (Emulation)	-	-	Std.: PCL5e, PCL6, Opt.: PostScript3 (AR-PK1/N)	
Interface	-	-	Std.: 10/100BaseTX	
Protocol	-	-	TCP/IP	
Memory	-	-	64 MB (1 slot: up to 256 MB)	
Supported OS	-	-	Win 98, Me, 2000, XP, Vista, Server 2003, Server 2008, Win 2008R2, 7 Mac OS 9.x, Mac OS X 10.1 -10. 4.11, 10.5 – 10.5.8, 10.6 – 10.6.2 (Required PS kit)	
Bundled utility software	-	-	Printer Administration Utility, Status Monitor	

Fax	-	-	Opt. (AR-FX13)	
Communication formula	-	-	Super G3	
Speed	-	-	Max. 33,600 bps	
Document size	-	-	Max. A4	
Dial registration	-	-	18 rapid, 100 speed dials	
Broadcast transmission	-	-	Yes, Max. 100 destinations	
Scan		-	AR-M200/M201	
	Std.: Colour scanning via USB	-	Std.: Colour scanning via USB	Opt.: Network scanning (AR-NB2A)
Resolution	600 x 1,200 dpi	-	600 x 1,200 dpi (Setting range: 50 to 9,600 dpi)	75/100/150/200/300/400/600 dpi
I/F	USB 2.0	-	USB 2.0	RJ45 only
Duplex	-	-	Opt. RSPF (AR-RP9)	Not capable via network cable
Destination	TWAIN / WIA compliant application	-	TWAIN / WIA compliant application	Desktop (Sharpdesk), FTP, E-mail
Bundled utility software	Sharpdesk 3.2 (without NST), Button Manager, Twain	-	Sharpdesk 3.2 (without NST), Button Manager, Twain	Sharp Status monitor, Sharp Printer Administration utility, Sharpdesk 3.2 (3 licenses)

+ Options

Model name	Description	AR-203E	AR-5420	AR-M200	AR-M201
AR-SP9	SPF	Opt.	-		
AR-RP9	RSPF	-		Opt.	
AR-D33	Second paper cassette (250 sheets)	Opt.	-	Opt.	
AR-NB2A	Network box for PCL printing included NIC	-		Opt.	
AR-PK1/N	PostScript 3 kit	-		Opt. (AR-NB2A is required)	
AR-PF1	Barcode font kit	-		Opt. (AR-NB2A is required)	
AR-PF2	Flash ROM for additional font	-		Opt. (AR-NB2A is required)	
MX-USX1	Additional license Sharpdesk ver 3.3 (1 license)	-		Opt.	
MX-USX5	Additional license Sharpdesk ver 3.3 (5 licenses)	-		Opt.	
MX-US10	Additional license Sharpdesk ver 3.3 (10 licenses)	-		Opt.	
MX-US50	Additional license Sharpdesk ver 3.3 (50 licenses)	-		Opt.	
MX-USA0	Additional license Sharpdesk ver 3.3 (100 licenses)	-		Opt.	
AR-FX13	Fax kit	-		Opt.	

+ Consumables for AR-203E / AR-5420 / AR-M200 / AR-M201

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-208LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	8k x 10	1	A4 6% coverage LT = T x 10
AR-208LD	Developer	x10	25k x 10	1	LD = DV x 10
AR-152DM	Drum with fix plate	x1	25k	10	The drum is supplied with the machine

+ Configured Model Matrix for AR-M200 / AR-M201

Subsidiary	Model	Base Model	AR-RP9	AR-Fx13	AR-NB2A	AR-208T	AR-208DV
SEGA	AR-M200NSG	AR-M200	-	-	Yes	Yes (4k)	Yes
	AR-M201NSG	AR-M201	-	-	Yes	Yes (4k)	Yes
	AR-M200FSG	AR-M200	Yes	Yes	-	Yes (4k)	Yes
	AR-M201FSG	AR-M201	Yes	Yes	-	Yes (4k)	Yes
SEF	AR-M201FSF	AR-M201	Yes	Yes	-	-	-
	AR-M201NFSF	AR-M201	Yes	Yes	Yes	-	-
SEIS	AR-M200NFSI	AR-M201	Yes	Yes	Yes	-	-
	AR-M201NFSI	AR-M201	Yes	Yes	Yes	-	-
SCEE	AR-M201RNEE	AR-M201	Yes	-	Yes	Yes (8k)	Yes
SEB	AR-M201RNSH	AR-M201	Yes	-	Yes	-	-
SUK	AR-M201RNFK	AR-M201	Yes	-	Yes	Yes (8k)	Yes
	AR-M201FFK	AR-M201	Yes	Yes	-	Yes (8k)	Yes
SEN	AR-M201REN	AR-M201	Yes	-	-	-	-
	AR-M201FEN	AR-M201	Yes	Yes	-	-	-
	AR-M201NFEN	AR-M201	Yes	Yes	Yes	-	-
	AR-M201RNEN	AR-M201	Yes	-	Yes	-	-
SEZ	AR-M200NGZ	AR-M200	-	-	Yes	Yes (8k)	Yes
	AR-M201NGZ	AR-M201	-	-	Yes	Yes (8k)	Yes
	AR-M200FGZ	AR-M200	Yes	Yes	-	Yes (8k)	Yes
	AR-M201FGZ	AR-M201	Yes	Yes	-	Yes (8k)	Yes
	AR-M200RNGZ	AR-M200	Yes	-	Yes	Yes (8k)	Yes
	AR-M201RNGZ	AR-M201	Yes	-	Yes	Yes (8k)	Yes
	AR-M200NFGZ	AR-M200	Yes	Yes	Yes	Yes (8k)	Yes
	AR-M201NFGZ	AR-M201	Yes	Yes	Yes	Yes (8k)	Yes

------<Pegasus series>----------

AR-M160 / AR-M205

+ Overview

- High quality 600 dpi printing with compact wingless design
- Colour Scanning with Sharpdesk software as standard
- Scan once print many function for productivity
- Connect various network environment with optional printer kit
- Optional Document Feeder improves job efficiency
- Quick first copy time: 7.2 sec.

+ Specifications

	AR-M160	AR-M205
General		
Type	Desktop	
Original paper size	Max. A3	
Printed paper size	Max. A3 – Min. A6R	
Standard paper capacity	250 + MB(100) sheets	2 x 250 + MB(100) sheets
Maximum paper capacity	3 x 250 + MB(100) sheets	4 x 250 + MB(100) sheets
Paper weight	56 - 90 g/m^2 (Bypass 56 - 200 g/m^2)	
Output capacity	250 sheets (Face down) with job shifting	
Warm-up time	45 sec.	
Resolution (Equivalent)	600 dpi	
Memory	16 MB (No expandability)	32 MB (No expandability)
Duplex	Not capable	Std
Max power consumption	1.2 kW	
Dimensions (W-D-H)	590 x 577 x 470 mm	590 x 577 x 520 mm
Weight	Approx. 31.3 kg	Approx. 35.1 kg
MCV (Max)	4 - 5k (15k)	
MCBF / MCBJ	28k / 10k	
Life	300k or 5 years	
Copier	Std.	
Copy speed (A4: continuous)	16 cpm	20 cpm
SOPM	Yes	
E-sort	Opt. (AR-EB7)	
First copy time	7.2 sec.	
Continuous copy	Max. 999	
Scan resolution	600 x 600 dpi	
Zoom range	25 – 400% with 8 preset ratios (50 – 200% when using SPF/RSPF)	
Document Feeder	Opt. SPF (AR-SP6)	Opt. RSPF (AR-RP6)
Original capacity	40 sheets	40 sheets
Original replacement speed	16 opm	20 opm
GDI Printer	Std.	
Print speed (A4: continuous)	12 ppm	
PDL (Emulation)	GDI	
Interface	Std.: IEEE1284 / USB 1.1	
Memory	Utilize copier memory	
Supported OS	Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7	
Bundled utility software	GDI driver with Status Window	
SPLC Printer	Opt. (AR-EB7)	
Print speed (A4: continuous)	16 ppm	20 ppm
PDL (Emulation)	SPLC (GDI with JBIG compression)	
Interface	Std.: USB 2.0 (High speed)	
Memory	16 MB (1 slot: up to 256 MB)	
Supported OS	Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7 (Win 2000 and XP only via USB2.0)	
Bundled utility software	Sharp Status Window	

PCL Printer	Opt. (AR-NB2/AR-NB2N)	
Print speed (A4: continuous)	11 ppm (USB1.1 connection) 15.2 ppm (USB2.0 connection)	11 ppm (USB1.1 connection) 19 ppm (USB2.0 connection)
PDL (Emulation)	Std: PCL5e, PCL6, Opt: Post Script3 (AR-PK1/N)	
Interface	Std: 10/100BaseTX	
Protocol	TCP/IP, IPX/SPX(NetWare), NetBEUI, Ether Talk	
Memory	64 MB (1 slot: up to 256 MB)	
Supported OS	Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7, Server 2003, Server 2008, Server 2008R2 Mac OS 8.6 - 9.2.2 / MacOS X 10.1.5, 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 - 10.5.8 (Required PS kit and NIC)	
Bundled utility software	Sharp Printer Administration Utility, Status Monitor	
Scan	AR-M160/ M205	
	Std.: Colour scanning via USB	Opt.: Network scanning (AR-NB2/N+AR-EB7)
Resolution	600 dpi (Setting range: 50 to 9,600 dpi)	75/100/150/200/300/400/600 dpi
I/F	USB1.1 (USB2.0 by AR-EB7)	RJ45 only
Duplex	Only AR-M205 with AR-RP6 (B/W scan only)	Not capable
Destination	TWAIN compliant application WIA compliant application	Desktop (Sharpdesk), FTP, E-mail
Bundled utility software	Sharpdesk 3.2* (without NST), Button Manager, Twain	Sharp Status monitor, Sharp Printer Administration utility, Sharpdesk 3.2 (3 licenses)

* Running change CD-ROM: production start from 09-'08 manufactured by SMTL. ** INBOX driver for GBD file is released.

+ Options

Model name	Description	AR-M160	AR-M205
AR-D24	250 sheets paper feed unit	Opt. (This cannot be installed with D25/ D24)	
AR-D25	2 x 250 sheets paper feed unit	Opt. (This can not be installed with D24)	
AR-SP6N	Single pass feeder (SPF)	Opt.	
AR-RP6N	Reverse single pass feeder (RSPF)	-	Opt.
AR-VR5	Original cover	Std.	Opt.
AR-EB7	Dual function board (E-sort, SPLC printing)	Opt.	
AR-NB2/NB2N	Network box for PCL printing included NIC (AR-NC5J)	Opt. (AR-EB7 is required for network scanning)	
MX-USX1	Additional license kit (1 license) (Sharpdesk 3.3)	Opt.	
MX-USX5	Additional license kit (5 licenses) (Sharpdesk 3.3)	Opt.	
MX-US10	Additional license kit (10 licenses) (Sharpdesk 3.3)	Opt.	
MX-US50	Additional license kit (50 licenses) (Sharpdesk 3.3)	Opt.	
MX-US A0	Additional license kit (100 licenses) (Sharpdesk 3.3)	Opt.	
AR-PK1 / N	PostScript 3 kit	Opt. (Soft key) (AR-NB2 or AR-NB2N is required)	
AR-PF1	Barcode font kit	Opt. (AR-NB2 or AR-NB2N is required)	
AR-PF2	Flash ROM for additional font	Opt. (AR-NB2 or AR-NB2N is required)	
AR-DK51W	Cabinet for 1 cassette (FM)	Opt.	-
AR-DK52/W	Cabinet for 2 cassettes (KE/FM)	Opt.	
AR-DK53W	Cabinet for 3 cassettes (FM)	Opt.	
AR-DK54/W	Cabinet for 4 cassettes (KE/FM)	-	Opt.
AR-SM5	Expansion memory (256 MB)	Opt. (AR-EB7 is required)	
	Expansion memory	Please input expansion memory purchased locally	

+ Consumables for AR-M160 / M165 / 163 / 201 / M205 / 206 / M207

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-202LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	16k x 10	1	A4 6% coverage LT = T x 10
AR-202LD	Developer	x10	50k x 10	1	LD = DV x 10
AR-202DM	Drum with fix plate	x1	50k	10	The drum is supplied with the machine
Individual parts					
AR-160UH	Upper heat roller	x1	150k	5	

------<Pegasus E series>----------

AR-M165 / AR-M207

+ Product Concept:

As for Pegasus E, we start to use the FAX module of upper model on the Pegasus engine and cut down its cost and term.
So we aim at enlargement and strengthening of solutions.
New product differentiate from competitors' ones and is accepted in the market place.

+ Target User:

- As a main machine for small office
- People with limited budgets, as well as analogue machine users
- Users who want an inexpensive document management system using scanning and printing functions

+ Overview:

- High quality 600 dpi printing with compact wingless design
- Colour Scanning with Sharpdesk software as standard
- Scan once print many + e-sort function for productivity
- Be able to add “Fax function” with optional super G3 fax kit
- Easy operation (5 lines large LCD and hollow operate keys)
- Printer sharing without optional network box (IEEE1284 x 1 + USB 2.0 + USB 1.1).

+ Specifications

		AR-M165	AR-M207
General			
Type		Desktop	
Original paper size		Max. A3	
Printed paper size		Max. A3 – Min. A6R	
Standard paper capacity		250 + MB(100) sheets	2 x 250 + MB(100) sheets
Maximum paper capacity		4 x 250 + MB(100) sheets	4 x 250 + MB(100) sheets
Paper weight		56 - 90 g/m^2 (Bypass 56 - 200 g/m^2)	
Output capacity		250 sheets (Face down) with job shifting	
Warm-up time		45 sec.	
Resolution (Equivalent)		600 dpi	
Memory	Work memory	32 MB (No expandability)	32 MB (No expandability)
	E-sort memory	16 MB + (256 MB with AR-SM5)	
Duplex		Std.	
Max power consumption		1.2 kW	
Dimensions (W-D-H)		590 x 595 x 469 mm	590 x 595 x 520 mm
Weight		Approx. 30.6 kg	Approx. 34.2 kg
MCV (Max)		4 -5k (15k)	
MCBF / MCBJ		28k / 10k	
Life		300k or 5 years	
Copier		Std.	
Copy speed (A4: continuous)		16 cpm	20 cpm
SOPM		Yes	
E-sort		Std.	
First copy time		7.2 sec.	
Continuous copy		Max. 999	
Scan resolution		600 x 600 dpi	
Zoom range		25 – 400% with 10 preset ratios (50 – 200% when using SPF/RSPF)	
Document Feeder		Opt. SPF (AR-SP6N)	Opt. RSPF (AR-RP6N)
Original capacity		40 sheets	40 sheets
Scan speed (Copy / Fax)		16 opm / 23 opm	20 opm / 23 opm
SPLC Printer		Std.	
Print speed (A4: continuous)		16 ppm	20 ppm
PDL (Emulation)		SPLC (GDI with JBIG compression)	
Interface		Std.: USB 2.0 USB 1.1 IEEE1284	
Memory		IMC memory 16 MB (1 slot: 256 MB)	
Supported OS		Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7 (High speed mode is available only for Win2000 / XP)	
Bundled utility software		Sharp Status Window	
PCL Printer		Opt. (AR-NB3)	
Print speed (A4: continuous)		16 ppm (USB2.0 connection)	20 ppm (USB2.0 connection)
PDL (Emulation)		Std.: PCL5e, PCL6 Opt.: PostScript3 (AR-PK1N)	

Interface	Std.: 10/100BaseTX	
Protocol	TCP/IP, IPX/SPX(NetWare), NetBEUI, Ether Talk	
Memory	64 MB (1 slot: up to 256 MB)	
Supported OS	Win 95, 98, Me, NT4.0, 2000, XP, Vista, 7, Server 2003, Server 2008, Server 2008R2* Mac OS 8.6 – 9.2.2, Mac OS X 10.1.5, 10.2.8, 10.3.9, 10.4 – 10.4.11, 10.5 – 10.5.8 (Required PS kit and NIC)	
Bundled utility software	Sharp Printer Administration Utility, Status Monitor	
Scan	AR-M165/M207	
	Std.: Colour scanning via USB	Opt.: Network scanning (AR-NB3)
Resolution	600 dpi (Setting range: 50 to 9,600 dpi)	75/100/150/200/300/400/600 dpi (With AR-SM5 and recommended memory all resolutions are available.)
I/F	USB2.0 / USB1.1	RJ45 only
Duplex	Only AR-M207 with AR-RP6N	required AR-RP6N (Only B/W)
Destination	TWAIN compliant application WIA compliant application	Desktop (Sharpdesk), FTP, E-mail
Bundled utility software	Sharpdesk 3.1, Button Manager, TWAIN	Sharp Status monitor, Sharp Printer Administration utility, Sharpdesk 3.1 (3 licenses)
Fax	Opt.(AR-FX11)	
Communication formula	Super G3 Max. 33,600 bps	
Document size	Max. A3 – Min. A5	
Compression	MH, MR, MMR, JBIG	
Dial registration	One touch: 50 destinations / speed dial: 300 destinations	
Broadcast transmission	Yes Max.200 destinations	
PC-Fax	Yes (For Windows only)	

* INBOX driver for GPD file is released.

+ Options

Model name	Description	AR-M165	AR-M207
AR-D24	250 sheets paper feed unit	Opt. (This can be installed with D25)	Opt. (This can not be installed with D25)
AR-D25	2 x 250 sheets paper feed unit	Opt. (This can be installed with D24)	Opt. (This can not be installed with D24)
AR-SP6N *1	SPF	Opt.	Opt.
AR-RP6N *1	RSPF	Opt.	Opt.
AR-VR5	Platen cover	Std	Opt.
AR-TR4	Job separator	Opt.	
AR-NB3	Network box for network printing and scanning included NIC	Opt.	
MX-USX1	Additional license kit (1 license) (Sharpdesk 3.3)	Opt.	
MX-USX5	Additional license kit (5 licenses) (Sharpdesk 3.3)	Opt.	
MX-US10	Additional license kit (10 licenses) (Sharpdesk 3.3)	Opt.	
MX-US50	Additional license kit (50 licenses) (Sharpdesk 3.3)	Opt.	
MX-US A0	Additional license kit (100 licenses) (Sharpdesk 3.3)	Opt.	
AR-FX11	Super G3 fax kit	Opt.	
AR-MM9	Fax memory	Opt.	
AR-PK1N	PostScript 3 kit	Opt. (Soft key) (AR-NB3 is required)	
AR-PF1	Barcode font kit	Opt. (AR- NB3 is required)	
AR-PF2	Flash ROM for additional font	Opt. (AR- NB3 is required)	
AR-DK51W	Cabinet for 1 cassette (FM)	Opt.	-
AR-DK52/W	Cabinet for 2 cassettes (KE/FM)	Opt.	
AR-DK53W	Cabinet for 3 cassette (FM)	Opt.	
AR-DK54/W	Cabinet for 4 cassettes (KE/FM)	Opt.	
AR-SM5	Expansion memory (256 MB)	Opt.	

*1 AR-SP6N or AR-RP6N can be installed in Pegasus (AR-M160/M205), but 'Simulation' is required.
AR-SP6 or AR-RP6 can not be installed in Pegasus E (AR-M165/M207)

+ Consumables for AR-M160 / AR-M165 / AR-163 / AR-201 / AR-M205 / AR-206 / AR-M207

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-202LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	16k x 10	1	A4 6% coverage LT = T x 10
AR-202LD	Developer	x10	50k x 10	1	LD = DV x 10
AR-202DM	Drum with fix plate	x1	50k	10	The drum is supplied with the machine
Individual parts					
AR-160UH	Upper heat roller	x1	150k	5	

------<Pegasus E Reflesh series>----------

MX-M160D / M200D

+ Product Concept:
Adoption of new design to solution functions.
- Usable FAX option - A3 full-colour scanner function - Standard SPLC printing
- Standard Duplex function - Standard E-sort function
- Network function. (Opt.)

+ Target User:
- As a main machine for small office
- Users who need inexpensive document management using colour scanning and B&W printing functions

+ Selling points:
- Copy, Printer, Colour scanner and FAX, 4 in 1 MFP realizes high productivity
- Variable systems configuration and expandability to fit in network environment
- Easy operation with LCD panel
- USB interface for easy connecting
- 600 dpi high-quality digital images.

+ Specifications

		MX-M160D	MX-M200D
General			
Type		Desktop	
Original paper size		Max. A3	
Printed paper size		Max. A3 – Min. B6R (A5R, A6, and B6R: from MB only)	
Standard paper capacity		1 x 250 + MB(100) sheets	2 x 250 + MB(100) sheets
Maximum paper capacity		4 x 250 + MB(100) sheets	4 x 250 + MB(100) sheets
Paper weight		56 - 90 g/m^2 (Bypass 56 - 200 g/m^2)	
Output capacity		250 sheets (Face down)	
Warm-up time		45 sec.	
Resolution		600 dpi	
Memory	Work memory	32 MB (No expandability)	
	E-sort memory	16 MB + (256 MB with AR-SM5)	
Duplex		Std. (56 - 90 g/m^2)	
Max power consumption		1.2 kW	
Dimensions (W-D-H)		590 x 574 x 437 mm	590 x 574 x 522 mm
Weight		Approx. 28.1 kg	Approx. 33.0 kg
MCV / MCBF / MCBJ / Life		4k - 5k / 28k / 10k / 300k or 5 years	
Copier		Std.	
Copy speed (A4: continuous)		16 cpm	20 cpm
SOPM / E-sort		Yes / Std	
First copy time		7.2 sec.	
Continuous copy		Max. 999	
Scan resolution		600 x 600 dpi	
Zoom range		25 – 400% with 10 preset ratios (50 – 200% when using SPF/RSPF)	
Document Feeder		Opt. SPF (AR-SP10)	Opt. RSPF (AR-RP10)
Original capacity		40 sheets	40 sheets
Scan speed (copy)		16 opm (with MX-M160D) 20 opm (with MX-M200D)	16 opm (with MX-M160D) 20 opm (with MX-M200D)
Scan speed (fax)		23 opm	23 opm
SPLC Printer		Std.	
Print speed (A4: continuous)		16 ppm	20 ppm
PDL (Emulation)		SPLC (GDI with JBIG compression)	
Interface		USB 2.0	
Supported OS		Win 2000, XP, Vista, 7	
Bundled utility software		Sharp Status Window	
PCL Printer		Opt. (MX-NB10)	
Print speed (A4: continuous)		16 ppm	20 ppm
PDL (Emulation)		Std: PCL5e, PCL6 Opt: PostScript3 (MX-PK10)	
Interface		10/100BaseTX	
Protocol		TCP/IP, IPX/SPX(NetWare), NetBEUI, Ether Talk	
Memory		IMC memory 64 MB (1 slot: 256 MB)	
Supported OS		Win 2000, XP, Vista, 7, Server 2003, Server 2008, Server 2008R2 MacOS9.0 – 9.2.2, MacOS X 10.2.8, 10.3.9, 10.4.11, 10.5 – 10.5.8, 10.6 – 10.6.2 (Required PS kit)	
Bundled utility software		Sharp Printer Administration Utility, Status Monitor	

Scan	MX-M160D / M200D	
	Colour scanning via USB (Std.)	Network scanning (Opt.)
Resolution	75/100/150/200/300/400/600 dpi (Setting range: 50 to 9,600 dpi)	75/100/150/200/300/400/600 dpi (With AR-SM5 and recommended memory all resolutions are available.)
I/F	USB	RJ45 only
Duplex	AR-RP10 required	AR-RP10 required (B/W only)
Destination	TWAIN compliant application WIA compliant application	Desktop (Sharpdesk), FTP, E-mail
Bundled utility software	Sharpdesk 3.2, Button Manager, TWAIN	Sharp Status monitor, Sharp Printer Administration utility, Sharpdesk 3.3 (3 licenses)
Fax	Opt.(MX-FX10)	
Communication formula	Super G3 Max. 33,600 bps	
Document size	Max. A3 – Min. A5 and Long original (max 800 mm)	
Compression	MH, MR, MMR, JBIG	
Dial registration	One touch: 50 destinations / Speed dial: 300 destinations	
Broadcast transmission	Yes Max.200 destinations	
PC-Fax	Yes	

+ Options

Model name	Description	MX-M160D	MX-M200D
AR-D34	250 sheets paper feed unit	Opt. (This can be installed with D35)	Opt. (This can not be installed with D35)
AR-D35	2 x 250 sheets paper feed unit	Opt. (This can be installed with D34)	Opt. (This can not be installed with D34)
AR-SP10	SPF	Opt.	
AR-RP10	RSPF	Opt.	
AR-VR7	Document cover	Opt.	
MX-TR10	Job separator	Opt.	
MX-NB10	Network printing / Scanning expansion kit	Opt.	
MX-USX1	Additional license kit (1 license) (Sharpdesk 3.3)	Opt.	
MX-USX5	Additional license kit (5 licenses) (Sharpdesk 3.3)	Opt.	
MX-US10	Additional license kit (10 licenses) (Sharpdesk 3.3)	Opt.	
MX-US50	Additional license kit (50 licenses) (Sharpdesk 3.3)	Opt.	
MX-US A0	Additional license kit (100 licenses) (Sharpdesk 3.3)	Opt.	
MX-FX10	Facsimile expansion kit	Opt.	
AR-MM9	Fax memory	Opt.	
MX-PK10	PostScript 3 kit	Opt. (MX-NB10 is required)	
AR-PF1	Barcode font kit	Opt. (MX-NB10 is required)	
AR-PF2	Flash ROM for additional font	Opt. (MX-NB10 is required)	
AR-DK511*	Cabinet for 1 cassette (FM)	Opt.	-
AR-DK512*	Cabinet for 2 cassettes (FM)	Opt.	
AR-DK513*	Cabinet for 3 cassettes (FM)	Opt.	
AR-DK514*	Cabinet for 4 cassettes (FM)	Opt.	
AR-SM5	256 MB expansion memory board	Opt.	

* Common with Pegasus III Light series

+ Consumables for MX-M160D / M200D

Model name	Contents	Qty	Life	Min. Order Qty	Remark
MX-206GT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x1	16k	10	A4 6% coverage
AR-205LD	Developer	x10	50k x 10	1	LD=DV x 10
AR-205DM	Drum with fix plate	x1	50k	10	The drum is supplied with the machine.
Individual parts					
AR-160UH	Upper heat roller	x1	150k	5	

------<Pegasus III Light series>----------

AR-5516/5520 series

+ Overview: (Features Strengthened from current Pegasus Light Refresh series)
- Reduce printing cost with the duplex copy/ print function. (D / N model)
- Install the e-sort function as standard to streamline office work. (Except S model)
- Install the SPLC print function to speed up printing operations.
- Install the A3 B/W Scanner function as standard, which is effective in office document control. (Except S model)
- Adopt a new robust design

+ Specifications

	AR-5516/5520	AR-5516N/5520N
General		
Type	Desktop	
Original / Printed paper size	Max. A3 / Max. A3 – Min. A6R	
Standard paper capacity	(AR-5516 series) 250 + MB(100) sheets / (AR-5520 series) 2 x 250 + MB(100) sheets	
Maximum paper capacity	4 x 250 + MB(100) sheets	
Paper weight	56 - 90 g/m^2 (Bypass 56 - 200 g/m^2)	
Output capacity	250 sheets (Face down)	
Warm-up time	45 sec.	
Resolution (Equivalent)	600 dpi	
Memory	64 MB	
Duplex	N/A	Std. (56 - 90 g/m^2)
Max power consumption	1.2 kW	
Dimensions (W-D-H)	(AR-5516 series) 590 x 550 x 470 mm / (AR-5520 series) 590 x 550 x 555 mm	
Weight	(AR-5516 series) Approx. 28.2 kg (AR-5520 series) Approx. 33.1 kg	(AR-5516N) Approx. 28.4 kg (AR-5520N) Approx. 33.3 kg
MCV (Max) / MCBF / MCBJ / Life	4-5k (15k) / 28k / 10k / 300k or 5 years	
Copier	Std	
Copy speed (A4: continuous)	16 cpm (AR-5516 series) / 20 cpm (AR-5520 series)	
SOPM / E-sort	Yes / Std.	
First copy time	7.2 sec. (O.C.) 12 sec. or less (SPF/RSPF)	
Continuous copy	Max. 999	
Scan resolution	600 x 600 dpi (Photo mode) 600 x 300 dpi (AE mode)	
Zoom range	25 – 400% with 10 preset ratios (50 - 200% when using SPF/RSPF)	
Document Feeder	Opt. SPF (AR-SP10)	Opt. RSPF (AR-RP10)
Original capacity	40 sheets	40 sheets
Original replacement speed	16 opm (AR-5516 series) / 20 opm (AR-5520 series)	
SPLC Printer	Std.	
Print speed (A4: continuous)	16 ppm (AR-5516 series) / 20 ppm (AR-5520 series)	
PDL (Emulation)	SPLC (GDI with JBIG compression)	
Interface: USB 2.0	Std. (1port)	-
Interface: 10/100BaseT	-	Std.
Supported OS	Win 2000, XP, Vista, 7	
Scan (B/W)	Std.	
Resolution	600 x 600 dpi (mono) / 300 x 300 dpi (Grayscale)	
I/F	USB only (USB2.0 / 1.1)	10/100BaseT only
Destination	TWAIN compliant application / WIA compliant application	

+ Options

Model name	Description	AR-5516/5520	AR-5516N/5520N
AR-D34	250 sheets paper feed unit	Opt.	Opt.
AR-D35	2 x 250 sheets paper feed unit	Opt.	Opt.
AR-SP10	SPF	Opt.	-
AR-RP10	RSPF	-	Opt.

Optional Cabinets are common with Pegasus E Refresh series.

+ Consumables for AR-5516/5520 series

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-020LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	16k x 10	1	A4 6% coverage LT = T x 10
AR-205LD	Developer	x10	50k x 10	1	LD = DV x 10
AR-205DM	Drum with fix plate	x1	50k	10	The drum is supplied with the machine
AR-160UH	Upper heat roller	x1	150k	5	

------<Andromeda II / Andromeda Light series>----------

AR-M256 / AR-M316 / AR-5625*1 / AR-5631*1 (*1 for SER and SCEE)

+ Overview

- Standard printer functionality - Productive printing with RIP Once/Print Many function
- Integrated multiple functions in a compact, wingless design (print/copy/fax*2/scan*3)
- Highly productive operation with built-in duplex module and optional staple finisher
- Optional Document Feeder improves job efficiency / -Optional Data security kit
- SSL Network Communication*3 / IPv6*3 / IPsec*3

*2 not available for 'AR-5625/5631 SCEE models' *3 not available for AR-5625/5631

+ Specifications

	AR-M256	AR-M316	AR-5625	AR-5631
General				
Original paper size / Printed paper size	Max. A3 / Max. A3 – Min. A6R			
Standard / Maximum paper capacity	2 x 500 + MB(100) sheets / 4 x 500 + MB(100) sheets			
Paper weight	56 - 105 g/m^2 (Bypass 52 - 200 g/m^2)			
Output capacity	A4 size: 500 sheets (Face down) / A4 size: 300 sheets with embedded Off-set shifter Other size: 300 sheets			
Warm-up time	23 sec.	25 sec.	23 sec.	25 sec.
Resolution (Equivalent)	600 dpi (Smoothing 1,200 dpi printer)			
Memory	48 MB (Page memory)			
Duplex	Std.			
Dimensions (W-D-H) / Weight	623 x 615 x 665 mm / 49.2 kg			
MCV (Average / Max)	13k / 75k			
MCBF / MCBJ / Life	80k / 10k / 800k or 5 years			
Copier	Std.			
Copy speed (A4: continuous)	25 cpm	31 cpm	25 cpm	31 cpm
E-sort	Yes (32 MB std, Max. 740 MB = (32 + 512 + 512) x70%) 90 sheets memory (Max. 2,970 sheets) (Remark: standard memory condition Copy 50%: Print 50%)			
First copy time (O.C. / RSPF)	4.8 sec / 9.3 sec	4.5 sec / 9.3 sec	4.8 sec / 9.3 sec	4.5 sec / 9.3 sec
Continuous copy	Max. 999			
Scan resolution	400 dpi x 600 dpi			
Zoom range (Platen / DF)	25 – 400% with 10 preset ratios / 50 – 200% with 8 preset ratios			
Document Feeder	Opt. RSPF (AR-RP7)			
Original capacity	100 sheets			
Scan speed (Copy / Scan / Fax)	25 opm / 31 opm / 40 opm	27 opm / 31 opm / 40 opm	25 opm / - / 40 opm	27 opm / - / 40 opm
Finishing	Opt. Job separator (AR-TR3)	Opt. Staple finisher (AR- FN5A)	Opt. Saddle stitch finisher (AR-F14N)	
Output capacity	Upper: 100 sheets/ Lower: 500 sheets	Upper: 100 sheets/ Lower: 1,000 sheets	1,000 sheets	
Functionality	-	Upper: - / Lower: 30 sheets corner staple, Off-set shifting	50 sheets multi-staple, Booklet with Saddle Stitch, Off-Set Shifting Hole Punch(required AR-PN1A/C/D)	
SPLC Printer	Std.			
Print speed (A4: continuous)	25 ppm	31 ppm	25 ppm	31 ppm
PDL (Emulation)	SPLC (GDI with JBIG compression)			
Interface	Std.I: USB 2.0, IEEE1284			
Memory	32 MB (Max. 740 MB = (32 + 512 + 512) x 70%)			
Supported OS	Win 98, Me, NT4.0 SP5 or later, 2000, XP, Vista, 7			
PCL Printer	Opt. (Printer expansion kit)		-	
Print speed (A4: continuous)	25 ppm	31 ppm	-	-
PDL (Emulation)	Std.: PCL5e, PCL6, Opt.: PostScript3		-	
Interface	Std.: USB 2.0, IEEE1284, 10/100BaseTX		-	
Memory	64 MB (Max. 320 MB)		-	
Barcode font	Opt. (AR-PF1)		-	
Flash ROM	Opt.(AR-PF2) service man can set up the extra internal font		-	
Supported OS	Win 98, Me, NT4.0 SP5 or later, 2000, XP, Server2003, Vista, 7, Server 2008, Server 2008R2 MacOS 9.0 - 9.2.2, MacOS X 10.1.5, 10.2.8, 10.3.9, 10.4 -10.4.11, 10.5 - 10.5.8, 10.6 - 10.6.2		-	

Fax	Opt. (AR-FX7)	Opt. (AR-FX7) *Note: For SER model only
Communication formula	Super G3 / Max. 33,600 bps	Super G3 / Max. 33,600 bps
Document size	Max. A3 – Min. A5	Max. A3 – Min. A5
Compression	MH, MR, MMR, JBIG	MH, MR, MMR, JBIG
Dial registration	500 rapid dials	500 rapid dials
Broadcast transmission	Yes, Max. 200 destinations	Yes, Max. 200 destinations
Bundled utility software	PC-Fax driver (For Windows only)	PC-Fax driver (For Windows only)
Scan	Opt. (MX-NSX1, AR-P27, and 128 MB memory)	-
Resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi	-
Number of sheets	200 sheets (A4) with duplex scanning, 100 sheets for simplex	-
Duplex	Yes	-
Destination	Desktop(Sharpdesk), FTP, E-mail	-
Bundled utility software	Network Scanner Tool, Sharpdesk 3.3 (10 licenses)	-

+ Options

Model name	Description	AR-M256	AR-M316	AR-5625	AR-5631
AR-D30 *1	500 sheets paper feed unit	Opt.			
AR-D31 *1	2 x 500 sheets paper feed unit	Opt.			
AR-RP7	RSPF	Opt.			
AR-VR6	Platen cover	Opt.			
AR-TR3	Job separator	Opt.			
AR-FN5A	2 tray staple finisher	Opt.			
AR-F14N	Saddle finisher	Opt.			
AR-PN1A/C/D	2/4/4 wide hole punch	Opt.			
AR-P27 *1	Printer expansion kit with NIC	Opt.		-	
AR-PK1N	PS3 expansion kit (Soft key)	Opt. (AR-P27 is required)		-	
	Expansion memory	purchased locally		-	
AR-SM5	256 MB memory for IMC	Opt.			
AR-SM6	512 MB memory for IMC	Opt.			
AR-PF1	Barcode font kit	Opt. (AR-P27 is required)		-	
AR-PF2	Flash ROM for additional font	Opt. (AR-P27 is required)		-	
AR-FX7	Super G3 fax kit	Opt.		Opt. (for only SER model)	
AR-MM9	8 MB Fax memory	Opt.		Opt. (for only SER model)	
MX-NSX1	Network scanner expansion kit (Soft key) (Sharpdesk 3.3)	Opt. (AR-P27 + 128 MB memory)		-	
MX-USX1/USX5	Additional license kit (1/5 license) (Sharpdesk 3.3)	Opt.		-	
MX-US10/US50	Additional license kit (10/50 licenses) (Sharpdesk 3.3)	Opt.		-	
MX-USA0	Additional license kit (100 licenses) (Sharpdesk 3.3)	Opt.		-	
MX-AMX1	Application integration module	MX-NSX1 + 128 MB memory are required		-	
AR-FR24	Data security kit (for 25/26 cpm machine)	Opt.	-	Opt.	-
AR-FR24U	Data security kit (for 25/26 cpm machine not-applying ver.)	Opt.	-	Opt.	-
AR-FR25	Data security kit (for 31 cpm machine)	-	Opt.	-	Opt.
AR-FR25U	Data security kit (for 31 cpm machine not-applying ver.)	-	Opt.	-	Opt.
AR-DK61/W	Cabinet for 2 cassette	Opt.			
AR-DK62/W	Cabinet for 3 cassettes	Opt.			
AR-DK63/W	Cabinet for 4 cassettes	Opt.			

*1 Can't be used for "Andromeda series"

+ Consumables for AR-M256 / AR-M316 / AR-5625 /AR-5631

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-310LT *1	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes) (M256_316: 25k / 5625_5631: 33k*2)	x10	25k x 10 33k x 10	1	A4 6% coverage LT = T x 10
AR-271LD	Developer (25 cpm: 75k / 31 cpm: 100k)	x10	75k x 10 100k x 10	1	LD = DV x 10
AR-310DM *1	Drum with fix plate (25 cpm: 75k / 31 cpm: 100k)	x1	75k 100k	10	The drum is supplied with the machine
AR-310UH	Upper heat roller kit	x1	150k	5	
AR-310LH	Lower heat roller kit	x1	300k	5	
AR-310KA	150k PM kit	x1	150k	5	
AR-310MC	Main charger unit (25 cpm: 75k / 31 cpm: 100k)	x10	75k x 10 100k x 10	1	
AR-270CB	Cleaning blade (25 cpm: 75k / 31 cpm: 100k)	x10	75k x 10 100k x 10	1	
AR-310DU	Drum frame unit (25 cpm: 225k / 31 cpm: 300k)	x1	225k 300k	5	
AR-310TX	Transfer roller unit	x1	150k	5	
AR-SC1	Staple cartridge (3k)	x3	3k x 3	40	For AR-FN5A Common with AR-FN4 / FN6
AR-SC2	Staple cartridge (5k)	x3	5k x 3	20	For AR-F14N Common with AR-FN7

*1 Can not be used for Andromeda / Leopard series. *2 33K is under the 'Toner save mode'. It is default mode of AR-5625 and AR-5631.

------<Andromeda II Refresh / Andromeda II Refresh Light series>----------

MX-M260 / MX-M310 / AR-5726 / AR-5731

+ Overview

- High performance features for busy workshop (Std.; SPLC, Opt.: PCL*[1], Std. Duplex, Opt. Inner finisher, Opt network printing)
- Streamline user workflow with integrated network scanning (Built-in LDAP support)
- Strengthening of security function (SSL, IP sec support)
- User friendly software to optimize efficiency (8.1 inch LCD operation touch panel)
- Advanced versatility with Super G3 fax *[2] functionality (for limited subsidiaries)
- Energy conservation design (Energy Star Tier 2 support, New Blue Angel compliance)
- Variable features (Std. Duplex, Opt. PCL printer *[1], Copy function, and multi-bypass tray)

*[1] not available for AR-5726/5731 *[2] not available for 'AR-5726/5731 SCEE models

+ Specifications

	MX-M260	MX-M310	AR-5726	AR-5731
General				
Original paper size / Printed paper size	Max. A3 / Max. A3 – Min. A6R			
Standard / Maximum paper capacity	2 x 500 + MB(100) sheets / 4 x 500 + MB(100) sheets			
Paper weight	56 - 105 g/m^2 (Bypass 56 - 200 g/m^2)			
Output capacity	A4 size: 500 sheets (Face down)			
Warm-up time	23 sec.	25 sec.	23 sec.	25 sec.
Resolution (Equivalent)	600 dpi (Smoothing 1,200 dpi printer)			
Memory	Std.: 32 MB (Max 1,056 MB)			
Duplex	Std.			
Dimensions (W-D-H) / Weight (Approx.)	623 x 628 x 653 mm / 53 kg (with RSPF) 47 kg (with document cover) 46 kg (without Document Cover or RSPF)			
CV	5k – 75k (copier) / 10k - 75k (MFP)			
MCBF / MCBJ / Life	80k / 10k / 800k or 5 years			
Copier	Std.			
Copy speed (A4: continuous)	26 cpm	31 cpm	26 cpm	31 cpm
E-sort	Std.			
First copy time (O.C. / RSPF)	4.8 sec. / 9.3 sec	4.5 sec. / 9.3 sec	4.8 sec. / 9.3 sec	4.5 sec. / 9.3 sec
Continuous copy	Max. 999			
Scan resolution	600 dpi			
Zoom range (Platen / DF)	25 – 400% with 10 preset ratios / 50 – 200% with 8 preset ratios			
Document Feeder	Opt. RSPF (MX-RP10)			
Original capacity	100 sheets			
Scan speed (Copy / Scan / Fax)	26 cpm / 31 opm / 40 opm	27 cpm / 31 opm / 40 opm	26 cpm / - / 40 opm	27 cpm / - / 40 opm
Finishing	Opt. Job separator (MX-TR11)		Opt. Inner finisher (MX-FN13)	
Output capacity	Upper: 100 sheets Lower: 500 sheets		500 (A4) 250 (A3)	
Functionality	-		Max 50 sheets one-position staple (A4: 50 sheets / A3: 30 sheets) Off-set shifting	
SPLC Printer	Std.			
Print speed (A4: continuous)	26 ppm	31 ppm	26 ppm	31 ppm
PDL (Emulation)	SPLC (GDI with JBIG compression)			
Interface	Std. USB 2.0			
Memory	N/A			
Supported OS	Win 2000, XP, Vista, 7			
PCL Printer	Opt. Printer expansion kit (MX-PB12)		-	
Print speed (A4: continuous)	26 ppm	31 ppm	-	
PDL (Emulation)	Std.: PCL5e, PCL6, Opt: PostScript3		-	
Interface	Std.: USB 2.0, 10/100BaseTX		-	
Memory	64 MB (Max. 320 MB)		-	
Barcode font	Opt. (AR-PF1)		-	
Flash ROM	Opt.(AR-PF2) service man can set up the extra internal font		-	
Supported OS	Win 2000, XP, Server2003, Vista, 7 Server 2008, Server 2008R2 MacOS9.0 – 9.2.2, MacOS X 10.2.8, 10.3.9, 10.4.11, 10.5 - 10.5.8, 10.6 – 10.6.2 (with MX-PK10)		-	

Fax	Opt. (AR-FX7)	Opt. (AR-FX7) *Note: For SER model only
Communication formula	Super G3 / Max. 33,600 bps	
Document size	Max. A3 – Min. A5	
Compression	MH, MR, MMR, JBIG	
Dial registration	500 rapid dials	
Broadcast transmission	Yes, Max. 200 destinations	
Bundled utility software	PC-Fax driver (For Windows only)	
Scan	Opt. (MX-NSX1, MX-PB12, and more than 128MB memory are required.)	-
Resolution	200 dpi, 300 dpi, 600 dpi	-
Number of sheets	200 sheets (A4) with duplex scanning, 100 sheets for simplex	-
Duplex	Yes	-
Destination	Desktop(Sharpdesk), FTP, E-mail	-
Bundled utility software	Network Scanner Tool, Sharpdesk 3.3 (10 licenses)	-

+ Options

Model name	Description	MX-M260/ MX-M310	AR-5726/AR-5731
MX-RP10	RSPF	Opt.	
MX-VR10	Document cover	Opt.	
MX-DE10	500 sheets paper feed unit	Opt.	
MX-DE11	2 x 500 sheets paper feed unit	Opt.	
MX-DS11	High stand	Opt or Local	
MX-DS12	Low stand	Opt or Local	
MX-FN13	Inner finisher	Opt.	
MX-TE10	Exit tray unit	Opt. (MX-FN13 is required)	
MX-TR11	Job separator	Opt.	
MX-PB12	Printer expansion kit	Opt.	-
AR-SM5	256 MB memory	Opt.	
AR-SM6	512 MB memory	Opt.	
MX-PK10	PS expansion kit	Opt. (MX-PB12 is required)	-
AR-PF1	Barcode font kit	Opt.	-
AR-PF2	Flash ROM for additional font	Opt.	-
AR-FX7	Super G3 fax kit	Opt.	Opt. (SER model only)
AR-MM9	8 MB Fax memory	Opt.	Opt. (SER model only)
MX-NSX1	Network scanner expansion kit (Soft key) (Sharpdesk 3.3)	Opt. (MX-PB12 is required)	-
MX-USX1/USX5	Additional license kit (1/5 license) (Sharpdesk 3.3)	Opt.	-
MX-US10/US50	Additional license kit (10/50 licenses) (Sharpdesk 3.3)	Opt.	-
MX-USA0	Additional license kit (100 licenses) (Sharpdesk 3.3)	Opt.	-
MX-AMX1	Application integration module	Opt. (MX-NSX1 & MX-PB12 is required)	-
MX-FR17U	Data security kit (for 26 cpm machine Commercial version)	Opt.	-
MX-FR18U	Data security kit (for 31 cpm machine Commercial version)	Opt.	-

+ Consumables for MX-M260 / MX-M310 / AR-5726 / AR-5731

Model name	Contents	Qty	Life	Min. Order Qty	Remark
MX-312GT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x1	25k	10	A4 6% coverage
MX-312GV	Developer (26 cpm: 75k / 31 cpm: 100k)	x1	75k 100k	10	
MX-312GR	Drum (26 cpm: 75k / 31 cpm: 100k)	x1	75k 100k	10	The drum is supplied with the machine
AR-310UH	Upper heat roller kit	x1	150k	5	
MX-311LH	Lower heat roller kit	x1	300k	5	
MX-311KA	150k maintenance kit	x1	150k	5	
MX-311MC	Main charger unit (26 cpm: 75k / 31 cpm: 100k)	x10	75k x 10 100k x 10	1	
MX-311CB	Cleaning blade (26 cpm: 75k / 31 cpm: 100k)	x10	75k x 10 100k x 10	1	
MX-311DU	Drum frame unit (26 cpm: 225k / 31 cpm: 300k)	x1	225k 300k	5	
MX-311TX	Transfer roller unit	x1	150k	5	
MX-SCX1	Staple cartridge (5k)	x3	5k x 3	20	For MX-FN** (Common to MX-2700N/2300N)

------<Jupiter II series>----------

MX-M350U / M450U, MX-M350N / M450N

+ Overview

- Full modular, customizable multifunction machine
- Completed multi-access control allows to scan during printing
- DSPF(Duplex Single Pass Feeder) scans two-sided document in a straight path
- Advanced finishing option includes Hole Punch, Saddle stitch and folding.
- Retention function is strong enough for general office user.
- Optional LDAP user authentication capability.
  (MX-NSX1 is required. And U model requires MX-NBX2 or NBX3.)
- Document Filing (U model requires MX-NBX3.)
- Optional Internet FAX (send/receive) (MX-NSX1/FWX1 are required. And U model requires MX-NBX3.)
- Scan to SMB (MX-NSX1 is required. And U model requires MX-NBX2 or NBX3.)
- SSL Network communication / IPv6 / IPsec (U model requires MX-NBX2 or MX-NBX3.)
- Inbound Routing (Requires optional MX-NSX1 and AR-FX12 or MX-FWX1; U models also require MX-NBX3.)
- Document Admin (This function is for optional Fax / Scanner / I-fax) (U model requires MX-NBX2 or NBX3.)

+ Specifications

	MX-M350U / M450U	MX-M350N / M450N
General		
Type	Console	
Original / Printed paper size	Max. A3 / Max. A3 – Min. A5R	
Standard paper capacity	500 sheets	
Maximum paper capacity	2 x 500 + 2,000 + MB(100) sheets	
Paper weight	60 - 105 g/m^2 (Bypass 60 - 205 g/m^2)	
Output capacity	400 sheets (Face down)	
Warm-up time	80 sec.	
Resolution (Equivalent)	600 dpi (1,200 dpi with smoothing technology for printing)	
Memory / HDD	Std.: 128 MB (Max. 384 MB) / Opt.: 40 GB HDD	Std.: 128 MB (Max. 384 MB) / Std.: 40 GB HDD
Duplex	Opt. (AR-DU3 or AR-DU4) MX-M450U and MX-450N have to be installed with one of the Optional Duplex modules	
Max power consumption	1.85 kW	
Dimensions (W-D-H)	840 x 665 x 1,127 mm (included paper feed desk, DSPF, and Rack)	
Weight	Approx. 101.4 kg (included paper feed desk, DSPF, and Rack)	
MCV (Max)	20k - 35k (100k)	
MCBF / MCBJ	60k / 20k	
Life	2,500k or 5 years	
Copier	Std.	
Copy speed (A4: continuous)	35 cpm / 45 cpm	
E-sort	Yes	
First copy time	35 cpm: 4.9 sec. / 45 cpm: 4.4 sec.	
Continuous copy	Max. 999	
Scan resolution	600 dpi	
Zoom range	Platen: 25 – 400% with 10 preset ratios DSPF: 25 – 200% with 10 preset ratios	
Document Feeder	Std. DSPF	
Original capacity	50 sheets	
Scan speed (copy)	45 opm	

Finishing	Opt. Mail-bin stacker (AR-MS1)	Opt. Staple finisher (AR-FN6)	Opt. Saddle stitch finisher (AR-FN7)
Output capacity	Upper: 250 Mail-bin: 7 x 100	Upper: 500 Lower: 750	1,000
Functionality	Distribution just in the case of printing	Lower: 30 sheets multi-staple, Off-set shifting	50 sheets multi-staple, Booklet with Saddle stitch, Folding, Off-set shifting

Printer	Std.	
Print speed (A4: continuous)	35 ppm / 45 ppm	
PDL (Emulation)	Std: PCL5e, PCL6 Opt: PostScript3 (AR-PK6)	
Interface	Std.: USB Opt.: 10/100BaseTX (MX-NBX2 or NBX3)	Std.: USB Std.:10/100BaseTX
Memory	Utilize main memory	
Supported OS	Win 95, 98, Me, NT4.0, 2000, XP, Server 2003, Server 2008, Server 2008R2, Vista, 7 Mac OS 9.0 - 9.2.2, Mac OS X 10.1.5, 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 - 10.5.8, 10.6 - 10.6.2 (AR-PK6 is required. And for U series, MX-NBX2 or NBX3 is required)	
Bundled utility software	Sharp Printer Administration Utility, Status Monitor	

Scan	Opt. (MX-NSX1)
Resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi
Duplex	Yes
Destination	Desktop(Sharpdesk), FTP, E-mail, SMB, i-Fax(Opt.)
Bundled utility software	Network Scanner Tool, Sharpdesk 3.3 (10 licenses)
Fax	Opt. (AR-FX12) (Only Eng, Ger, Fre, Swe)
Communication formula	Super G3, Max. 33,600 bps
Document size	Max. A3 – Min. A5R
Compression	MH, MR, MMR, JBIG
Dial registration	Max. U model: 500 destinations *1 / N model: 999 destinations (including e-mail address)
Broadcast transmission	Yes, Max. U model: 300 destinations *2 / N model: 500 destinations
PC-Fax	Yes (English driver only) (For Windows only)

*1 Destinations can be expanded to 999 if MX-NBX3 is installed.
*2 Broadcast transmission can be expanded to 500 if MX-NBX3 is installed.

+ Options

Model name	Description	MX-M350U / M450U	MX-M350N / M450N
AR-D28	Stand with multi-purpose drawer and 2,000-sheet Drawer	Opt.	
AR-D27	Stand with 3 x 500 sheets paper drawers	Opt.	
AR-MU2	500 sheets multi-purpose drawer	Opt. (AR-DK35 is required)	
AR-DK35/W	Cabinet	Opt. (AR-MU2 is required)	
AR-DK35WINKEL	Angle of cabinet (AR-DK35W) for Scanner rack	Opt. (AR-DK35W is required)	
AR-FN6	Finisher	Opt. (This option can not be installed with AR-FN7.)	
AR-FN7	Saddle stitch finisher	Opt. (AR-DU3 is required. This option can not be installed with AR-FN6.)	
AR-PN1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt. (AR-FN7 is required.)	
AR-MS1	7 mail bin stacker	Opt.	
AR-TE3	Exit tray for AR-DU3	Opt. (AR-DU3 is required. This option can not be installed with AR-FN7.)	
AR-TE4	Upper exit tray expansion for Main Machine	Opt. (This option can not be installed with AR-FN6 or AR-MS1 or AR-TE5)	
AR-TE5	Right upper exit tray (Cosmetic cabinet)	Opt. (This option can not be installed with AR-FN6 or AR-MS1 or AR-TE4)	
AR-DU3	Duplex module	Opt. *2	
AR-DU4	Duplex module with Bypass Tray included AR-TE4	Opt. (This option can not be installed with AR-FN7.) *2	
MX-NBX2	Network expansion kit	Opt.	-
MX-NBX3	Network expansion kit + HDD	Opt.	-
AR-PK6	PostScript3 kit (Soft key)	Opt. (MX-NBX2 or NBX3 is required for Mac OS.)	Opt.
AR-PF1	Barcode font kit	Opt.	
AR-PF2	Flash ROM kit	Opt.	N/A
MX-NSX1	Network scanner expansion kit (Sharpdesk 3.3) (Soft key)	Opt. (MX-NBX2 or MX-NBX3 is required.)	Opt.
MX-USX1/USX5	Additional license kit (1/5 license) (Sharpdesk 3.3)	Opt.	
MX-US10/US50	Additional license kit (10/50 licenses) (Sharpdesk 3.3)	Opt.	
MX-USA0	Additional license kit (100 licenses) (Sharpdesk 3.3)	Opt.	
MX-FWX1	I-Fax expansion kit	Opt. (MX-NBX3 and MX-NSX1 are required)	Opt. (MX-NSX1 is required)
AR-FX12	Super G3 FAX expansion kit	Opt.	
AR-FX12R	Super G3 FAX expansion kit (For SER only)	Opt.	
AR-MM9	8 MB Fax memory (Fax model only)	Opt.	
MX-FRX6	Data security kit (for HDD model)	Opt. (MX-NBX3 is required.)	Opt.
MX-FRX6U	Data security kit (for HDD model) Commercial version	Opt. (MX-NBX3 is required.)	Opt.
MX-FRX7	Data security kit	Opt. (can't install with MX-NBX3)	N/A
MX-FRX7U	Data security kit Commercial version	Opt. (can't install with MX-NBX3)	N/A
MX-AMX1	Application integration module	Opt. (MX-NBX3 / MX-NSX1 are required)	Opt.
MX-AMX2 *1	Application communication module	Opt. (MX-NBX3 is required)	Opt.
MX-AMX3 *1	External account module	Opt. (MX-NBX3 is required)	Opt.

*1 Can't be installed with MX-FRX6 / MX-FRX7. (If the Data security kit is needed, MX-FRX6U can be used.)
*2 MX-M450U and MX-450N have to be installed with one of the Optional Duplex modules.

+ Consumables for MX-M350U / M450U / M350N / M450N

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-455LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	350k	1	A4 6% coverage LT = T x 10
AR-455LD	Developer	x10	1,000k	1	LD = DV x 10
AR-455DM	OPC drum	x1	200k	10	The drum is supplied with the machine
AR-451KA	200k PM kit	x1	200k	6	
AR-SC1	Staple cartridge (3k)	x3	3k x 3	40	For AR-FN6 Common with AR-FN4 / FN5
AR-SC2	Staple cartridge (5k)	x3	5k x 3	20	For AR-FN7 Common with AR-F13

------<Jupiter III series>----------

MX-M363U / M453U / M503U, MX-M363N / M453N / M503N

+ Overview

-. Color scanning capability *1
-. Dual-sided document feeder with high-speed scanning up to 70 opm *2
-. Short warm-up period of 20 sec
-. Enhanced user's interface *1 (8.5 inch W-VGA color touch panel, Integrated keyboard, Preview function)
-. Leading-edge data security technology (SSL / DSK)
-. Enhancement of basic performance (1,200 dpi x 1,200 dpi*1 / Gigabit Ether / IPv6 / XPS format Highly compressed PDF *1)
-. Providing business solutions (Sharp OSA)
-. Optional kits for increasing productivity (Inner finisher / Saddle-stitch finisher / 4k finisher / Large capacity tray)

*1 available for N-models only
*2 DSPF-models only. (RSPF-models: MAX 50 opm)

+ Specifications

	MX-M363U / M453U / M503U	MX-M363N / M453N / M503N
General		
Type	Desktop	
Original / Printed paper size	Max. A3 / Tray: A3 - A5R,11 x 17 - 5.5 x 8.5R, Bypass: A3W* - A5R,12 x 18 - 5.5 x 8.5R * An option is required for outputting A3W-size paper (MX-TRX2 or MX-FNX9 / FN10 / FN11)	
Standard paper capacity	500 x 2 + 100 sheets	
Maximum paper capacity	4 x 500 + 3,500 + 100 sheets	
Paper weight	60 - 209 g/m^2 (Bypass 56 - 209 g/m^2)	
Output capacity	Std.: 500 sheets (Face down) Opt.: (MX-TRX2) 100 sheets (Face down)	
Warm-up time	20 sec. or less	
Resolution (Equivalent)	600 dpi	1,200 dpi
Local Memory / System Memory / HDD	Std. (and Max.): 320 MB / Std.: 1GB (Max.: 2 GB) / Opt.: 80 GB	Std. (and Max.): 640 MB / Std.: 1GB (Max.: 2 GB) / Std: 80 GB
Duplex	Std. (60 - 209 g/m^2)	
LCD	B/W 8.1 inch	Colour 8.5 inch
Max power consumption	1.84 kW	
Dimensions (W-D-H)	645 x 670 x 953 mm	645 x 695 x 953 mm
Weight	Approx. 95 kg	
MCV (max)	15k - 40k (200k)	
MCBF / MCBJ / Life	80k / 20k / 2,500k or 5 years	
Copier	Std.	
Copy speed (A4: continuous)	36 cpm / 45 cpm / 50 cpm	36 cpm / 45 cpm / 50 cpm
E-sort	Yes	
First copy time (O.C)	4.6 sec. (363U) / 3.9 sec. (453U/503U)	4.6 sec.(363N) / 3.9 sec. (453N/503N)
First copy time (RSPF/DSPF)	10.1 sec. (363U) / 9.3 sec. (453U/503U)	9.5 sec.(363N) / 8.8 sec.(453N/503N)
Continuous copy	Max. 999	
Scan resolution	Max 600 dpi	
Zoom range	Platen: 25 – 400% with 4 preset ratios RSPF/DSPF: 25 – 200% with 4 preset ratios	
Document Feeder	Std. RSPF	Std. DSPF
Original capacity	100 sheets	100 sheets
Scan speed (copy/ fax/ scan)	50 opm	50 opm(RSPF) / 70 opm(DSPF)

Finishing	Opt. (MX-FNX9)	Opt. (MX-FN10)	Opt. (MX-FN11)
Output capacity	500	1,000	4,000
Functionality	50 sheets multi-staple, (A4: 50 sheets / A3: 30 sheets) Off-set shifting, Hole punch (Option)	50 sheets multi-staple (A4: 50 sheets / A3: 25 sheets), Saddle stitch, Off-set shifting, Hole punch (Option)	50 sheets multi-staple (A4: 50 sheets / A3: 30 sheets), Off-set shifting, Hole punch (Option)

Printer	Opt. (MX-PB10 or PB11)	Std.
Print speed (A4: continuous)	36 ppm / 45 ppm / 50 ppm	36 ppm / 45 ppm / 50 ppm
PDL (Emulation)	Std.: PCL5e, PCL6 Opt.: PostScript3 (MX-PKX1) XPS (MX-PUX1+SMX3)	
Interface	USB2.0, 10Base-T / 100Base-TX / 1000BaseT	
Supported OS	(Std.) Win 98, Me, NT4.0 SP5 or later, 2000, XP, Server 2003, Vista, Server 2008, Server 2008R2, 7 (Opt.: MX-PKX1) Mac OS 9.0 - 9.2.2, Mac OS X 10.2.8, 10.3.9 , 10.4.11, 10.5 - 10.5.8, 10.6 – 10.6.2	
Bundled utility software	Sharp Printer Administration Utility, Status Monitor	

Document Filing	Opt. (MX-PB11)	Std.
Scan	Opt. (MX-NSX1) B/W	Std. Colour
Resolution	100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi	
Duplex	Yes	
Destination	Desktop (Sharpdesk), FTP, E-mail, SMB, i-Fax (Opt.)	
Bundled utility software	Network Scanner Tool, Sharpdesk (U model: ver 3.3. N model: ver 3.2) (Optional MX-NSX1: 10 licenses / N-models:1 license)	
Fax	Opt. (MX-FXX2) (Only Eng, Ger, Fre, Swe)	
Communication formula	Super G3, Max. 33,600 bps	
Document size	Max. A3 – Min. A5R	
Compression	MH, MR, MMR, JBIG	
Dial registration	500 destinations*1 (including scan/e-mail address)	1,000 destinations (including scan/e-mail address)
Broadcast transmission	Max. 300 destinations *2	Max. 500 destinations
PC-Fax	Opt. (MX-PB10 or MB11)	Yes

*1 Can be expanded to 1000 if MX-PB11 is installed. *2 Can be expanded to 500 if MX-PB11 is installed

+ Options

Model name	Description	MX-M363U / M453U / M503U	MX-M363N / M453N / M503N
MX-DEX8	Stand/500-sheet paper drawer	Opt.	
MX-DEX9	Stand/500x2-sheet paper drawer	Opt.	
MX-LCX1	3,500 sheets large capacity tray	Opt.	
MX-TRX2	Exit tray unit	Opt.	
MX-FNX9	Inner finisher	Opt. (This option can not be installed with MX-FN10 or MX-FN11.)	
MX-PNX1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt. (MX-FN9 is required.)	
MX-FN10	Saddle stitch finisher (1000-sheet)	Opt. (MX-RBX3 is required.)	
MX-PNX5A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt. (MX-FN10 is required.)	
MX-FN11	Finisher (4,000 sheets)	Opt. (MX-RBX3 is required.)	
MX-PNX6A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt. (MX-FN11 is required.)	
MX-RBX3	Paper pass unit	Opt.	
MX-KBX2SE/SB/SF	Keyboard (SE: English / SB: German / SF: French)	-	Opt.
MX-TU11*6	Exit tray cabinet unit	Opt.	
MX-PB10	Printer expansion kit	Opt.	-
MX-PB11	Printer expansion kit with HDD	Opt.	-
MX-PKX1	PS3 expansion kit	Opt.	
MX-PUX1	XPS expansion kit	Opt. (MX-SMX3 is required.)	
MX-SMX3	Expansion memory board	Opt.	
AR-PF1	Barcode font kit	Opt.	
MX-FXX2	Facsimile expansion kit	Opt.	
AR-SU1	Stamp unit	Opt.	
MX-FWX1	Internet-Fax expansion kit	Opt. (MX-PB11 is required.)	Opt.
MX-NSX1	Network scannerner expansion kit	Opt.	-
MX-AMX1	Application integration module	Opt. (MX-PB11 & NSX1 are required.)	Opt.
MX-AMX2	Application communication module	Opt. (MX-PB11 is required.)	Opt.
MX-AMX3	External account module	Opt. (MX-PB11 is required.)	Opt.
MX-EBX3	Enhanced compression kit	-	Opt.
MX-FR14 *4	Data security kit (for HDD model)	Opt. (MX-PB11 is required.)	Opt.
MX-FR15 *5	Data security kit (for non-HDD model)	Opt. (can't be installed with MX-PB11)	-
MX-FR14U	Data security kit Commercial ver (For HDD model)	Opt. (MX-PB11 is required.)	Opt.
MX-FR15U	Data security kit Commercial ver (For non-HDD model)	Opt.(can't be installed with MX-PB11)	-
MX-USX1/USX5	Sharpdesk ver3.3 1/5 -license kit	Opt.	
MX-US10/US50	Sharpdesk ver3.3 10/50-license kit	Opt.	
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.	

*4 Production start from May. '10. *5 Production start from Jul. '10 *6 Production start from May. '10

+ Consumables for MX-M363U / M453U / M503U / M363N / M453N / M503N

Model name	Contents	Qty	Life	Min. Order Qty	Remark
MX-500GT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x1	40k	10	A4 6% coverage
MX-500GV	Developer	x1	200k	10	
MX-500GR	OPC drum	x1	200k	10	The drum is supplied with the machine
MX-503UH	Upper heat roller kit (200k kit)	x1	200k	10	
MX-503LH	Lower heat roller kit (200k kit)	x1	200k	10	
MX-503WC	Web cleaning kit	x1	200k	10	
MX-503TU	Transfer kit	x1	200k	10	
MX-503DS	DV seal kit	x1	200k	10	
MX-503MK	Main charger kit	x1	200k	10	
MX-503HB	Toner collection container	x1	80k	5	
MX-503PD	Paper dust removing unit	x1	200k	10	
MX-503FL	Filter kit	x1	400k	10	
MX-SCX1	Staple cartridge (5k)	x3	5k x 3	20	For MX-FNX9/FN10
AR-SC2	Staple cartridge (5k)	x3	5k x 3	20	For MX-FN11
AR-SC3	Staple cartridge (2k)	x3	2k x 3	40	For MX-FN10
AR-SV1	Stamp cartridge	x2	-	20	Common with Hercules

------<Dragon II series>----------

MX-M550U / MX-M550N / MX-M620U / MX-M620N / MX-M700U / MX-M700N

+ Overview

-High productivity and durability multifunction machine
-Advanced finishing option include Inserter, Hole Punch, Saddle stitch and folding
-Capable of printing on heavy stock 205 g/m^2 duplex printing
-High speed network scanning provide new office workflow
-Produces high quality imaging at 600 dpi output quality
-Optional Network scannerning and fax capability
-Optional LDAP user Authentication capability.
-"Paperless Fax Receiving" by Inbound Routing
-SSL Network Communication / Scan to SMB / Document Admin functions / IPv6

+ Specifications

	MX-M550U/MX-M550N	MX-M620U/MX-M620N	MX-M700U/MX-M700N
General			
Type	Console		
Original paper size	Max. A3		
Printed paper size	Max. A3 – Min. A5R		
Standard paper capacity	1 x 2,000 (800 + 1,200) + 2 x 500 + MB(100) sheets		
Maximum paper capacity	1 x 2,000 (800 + 1,200) + 2 x 500 + 3,500 + MB(100) sheets		
Paper weight	Tray 1,2: 60 - 105 g/m^2 Tray 3,4: 60 - 205 g/m^2 (Bypass: 52 - 205 g/m^2)		
Output capacity	250 sheets (Face down)		
Warm-up time	Less than 120 sec.		
Resolution (Equivalent)	600 dpi (600 x 1,200 dpi in printing)		600 dpi
Memory / HDD	128 MB + 40 GB HDD (Opt. 64 MB / 128 MB / 256 MB) (Actual capacity of HDD is 40 GB. Quick folder can store up to 10,000 pages or 1,000 files. Main folder and custom folder combined can store up to 20,000 pages or 3,000 files.)		
Duplex	Std.		
Max power consumption	1.84 kW		
Dimensions (W-D-H)	728 x 679 x 1,192 mm		
Weight	Approx. 185 kg		
MCV (Max)	40k (250k)	40k (300k)	50k (300k)
MCBF / MCBJ	100k/25k		
Life	6,000k or 5 years	7,500k or 5 years	9,000k or 5 years
Copier	Std.		
Copy speed (A4: continuous)	55 cpm	62 cpm	70 cpm
E-sort	Yes		
First copy time	4.0 sec.		3.5 sec.
Continuous copy	Max. 999		
Scan resolution	600 dpi		
Zoom range	Platen: 25 – 400 %, DF: 25 – 200 %		
Document Feeder	Std. (DSPF)		
Original capacity	150 sheets		
Scan speed (Copy / Scanner)	65 opm (simplex), 76 opm (duplex) for copying / 59 opm (simplex), 67 opm (duplex) for scanning		
Finishing	Opt. Inserter (AR-CF2) (AR-CF2 requires AR-F15 or 16)	Opt. Staple finisher (AR-F15)	Opt. Saddle stitch finisher (AR-F16)
Output capacity	-----	Upper: 2,000 Lower: 2,000	Upper: 2,000 Lower: 2,000
Functionality	100 sheets insertion 60-256 g/m^2 Off-line finishing	50 sheets multi-staple, Off-set shifting, Hole punch (required AR-PN4A/C/D)	50 sheets multi-staple, Booklet with Saddle stitch, Off-set shifting Hole punch (required AR-PN4A/C/D)
Printer	Std. (Printer for MX-M550U/620U/700U, Network Printer for MX-M550N/620N/700N)		
Print speed (A4: continuous)	55 ppm	62 ppm	70 ppm
PDL (Emulation)	Std.: PCL5e, PCL6 Opt.: PostScript3 (MX-PKX1)		
Interface	USB 1.1/2.0, 10/100BaseTX, Opt. For MX-550U/620U/700U (MX-NBx1) Std. MX-M550N/620N/700N		
Memory	128 MB + 40 GB HDD (Opt. 64 MB/ 128 MB/ 256 MB)		
Supported OS	Win 95, 98, Me, NT4.0, 2000, XP, Vista, Server 2003, Server 2008, Server 2008R2, 7 Mac OS 9.0 - 9.2.2, Mac OS X 10.1.5, 10.2.8, 10.3.9, 10.4-10.4.11, 10.5 – 10.5.8, 10.6 - 10.6.2 (MX-PKX1 is required. And for U series, MX-NBX1 is required)		
Bundled utility software	Sharp Printer Administration Utility, Status Monitor		

Scan	Opt. (MX-NSX1)
Resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi
Duplex	Yes
Destination	Sharpdesk, FTP, E-mail, SMB, i-Fax(Opt.)
Bundled utility software	Network Scanner Tool, Sharpdesk 3.3 (10 licenses)
Fax	Opt. (AR-FX8) (Only Eng, Ger, Fre, Swe)
Communication formula	Super G3, Max. 33,600 bps
Document size	Max. A3 – Min. A5
Compression	MH, MR, MMR, JBIG
Dial registration	Up to 999 destinations (including e-mail address)
Broadcast transmission	Yes, Max. 5,000 destinations
PC-Fax	Yes (For Windows only)

+ Options

Model name	Description	**MX-M550U/620U/700U**	**MX-M550N/620N/700N**
AR-LC6	3,500 sheets large capacity tray	Opt.	
AR-LC7	3,000 sheets large capacity tray (A3 - B5)	Opt.	
AR-F15	Finisher	Opt.	
AR-F16	Saddle finisher	Opt.	
AR-PN4A/C/D	A: 2 hole, C: 4 hole, D: 4 hole wide punch unit	Opt. (AR-F15 or AR-F16 is required.)	
AR-CF2	Inserter	Opt. (AR-F15 or AR-F16 is required.)	
MX-NBX1	Network expansion kit	Opt.	-
MX-PKX1	PostScript 3 kit	Opt. (MX-NBX1 is required for Mac OS.)	Opt.
AR-PF1	Barcode font kit	Opt.	
AR-SM5	Expansion memory (256 MB)	Opt.	
MX-FRX5	Data security kit	Opt.	
MX-FRX5U	Data security kit not-applying ver.	Opt.	
MX-NSX1	Network scanner expansion kit (Sharpdesk 3.3)	Opt. (MX-NBx1 is required.)	Opt.
MX-USX1	Sharpdesk ver3.3 1-license kit	Opt.	
MX-USX5	Sharpdesk ver3.3 5-license kit	Opt.	
MX-US10	Sharpdesk ver3.3 10-license kit	Opt.	
MX-US50	Sharpdesk ver3.3 50-license kit	Opt.	
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.	
MX-FWX1	I-Fax expansion kit	Opt. (MX-NBX1 and MX-NSX1 are required.)	Opt. (MX-NSX1 is required.)
AR-FX8	Fax expansion kit	Opt.	
AR-MM9	Fax memory (8 MB)	Opt.	
MX-AMX1	Application integration module	Opt. (MX-NBX1 / MX-NSX1 are required.)	Opt. (MX-NSX1 is required.)
MX-AMX2*1	Application communication module	Opt. (MX-NBX1 is required.)	Opt.
MX-AMX3*1	External account module	Opt. (MX-NBX1 is required.)	Opt.

*1 can't be installed with MX-FRX5. (If the Data security kit is needed, MX-FRX5U can be used.)

+ Consumables for MX-M550U/MX-M550N/MX-620U/MX-M620N/MX-M700U/MX-M700N

Model name	Contents	Qty	Life	Min. Order Qty	Remark
AR-621LT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x10	83k x 10	1	A4 6% coverage LT = T x 10
AR-620LD	Developer (MX-M550: 250k, MX-M620/700: 300k)	x10	250k x 5 300k x 5	1	Using 2 bags LD = DV x 10
AR-620DM	OPC drum (MX-M550: 250k, MX-M620/700: 300k)	x1	250k 300k	10	The drum is supplied with the machine
AR-620KA	Maintenance kit 1 (MX-M550: 250k, MX-M620/700: 300k)	x1	250k 300k	10	
AR-620KB	Maintenance kit 2 (MX-M550: 250k, MX-M620/700: 300k)	x1	250k 300k	10	
MX-705KC	Maintenance kit 3 (MX-M550: 250k, MX-M620/700: 300k)	x1	250k 300k	5	
MX-705FU	Fusing unit	x1	-	1	
AR-620DF	DSPF roller kit	x1	100k	10	
AR-620RT	Main unit feeding roller kit (1 set for 1 feeding unit. There are 6 parts to replace the feeding roller units on Dragon. Left LCT, Right LCT, 3rd cassette, 4th cassette, Bypass, LCC. The timing of replacement for AR-620RT is relating actual usage of each feeding unit.)	x1	100k	10	
SF-SC11	Staple cartridge (5k)	x3	5k x 3	20	For AR-F15/16
AR-SC3	Saddle staple cartridge (2k)	x3	2k x 3	40	For AR-F16

------<Dragon III series>----------

MX-M623U / MX-M753U

+ Product Concept:
- Enriching Seg. 4/5 line-up by increasing the maximum speed to 75 opm.
- Integrated up-to-date capabilities
- New appearance and easy operation
- Maintaining/improving the overall profitability of the entire models

+ Target User:
- General business office, Users who need colour scanning, Users who makes a large quantity of copies, Copy shop in town, Copy centre in a company and an university

+ Overview:
- Colour scanning capability
- Dual-sided document feeder with high-speed scanning up to 75 opm
- Warm-up period of 30 sec
- Enhanced user interface (8.5 inch W-VGA Colour LCD, Integrated keyboard, Preview function)
- Leading-edge data security technology (SSL, document control, personal identification, Encoding data)
- Enhanced basic performance (1000Base-T, IPv6, XPS(Opt.), High compression PDF (Opt.)
- Providing business solution (Sharp OSA support)
- Optional kits for increaing productvity (Saddle stitch finisher, Large capacity paper tray)

+ Specifications

	MX-M623U	MX-M753U		
General				
Type	Console			
Original paper size	Max. A3			
Printed paper size	Max. A3 – Min. A5R			
Standard paper capacity	1 x 2,000 (800 + 1,200) + 2 x 500 + MB(100) sheets			
Maximum paper capacity	1 x 2,000 (800 + 1,200) + 2 x 500 + 3,500 + MB(100) sheets			
Paper weight	Tray 1,2: 60 - 105 g/m^2 Tray 3,4: 60 - 209 g/m^2 (Bypass: 56 - 209 g/m^2)			
Output capacity	250 sheets (Face down)			
Warm-up time	30 sec. or less			
Resolution (Equivalent)	600 x 600 dpi (Copy) / 1,200 x 1,200 dpi (Printer)			
Copier / Printer memory / HDD	512 MB (Std. and Max.) / 1 GB (Std.) 2 GB (Max.) / 80 GB			
Duplex	Std.			
Max power consumption	1.84 kW			
Dimensions (W-D-H)	728 x 683 x 1,213 mm			
Weight (Approx.)	190 kg			
MCV (Max)	40k (300k)	50k (300k)		
MCBF / MCBJ	100k/25k			
Life	7,500k or 5 years	9,000k or 5 years		
Copier	Std.			
Copy speed (A4: continuous)	62 cpm	75 cpm		
E-sort	Yes			
First copy time	4.0 sec.	3.5 sec.		
Continuous copy	Max. 999			
Scan resolution	600 dpi			
Zoom range	Platen: 25 – 400 %, DF: 25 – 200 %			
Document Feeder	Std. (DSPF)			
Original capacity	150 sheets			
Scan speed (Copy / Scanner)	75 opm (simplex/duplex) for copying/scanning			
Finishing	Opt. Inserter (MX-CF10) (MX-FN14, 15 or 16 is required)	Opt. Finisher (MX-FN14)	Opt. Finisher (MX-FN15)	Opt. Saddle stitch finisher (MX-FN16)
Output capacity	-----	4,250	4,000	4,000
Functionality	100 sheets insertion 60-256 g/m^2 Off-line finishing	100 sheets multi-staple, Off-set shifting Hole punch (MX-PN10A/C/D is required)	50 sheets multi-staple, Off-set shifting Hole punch (AR-PN4A/C/D is required)	50 sheets multi-staple, Booklet with Saddle stitch, Off-set shifting Hole punch (AR-PN4A/C/D is required)
Printer	Opt. (MX-PB13)			
Print speed (A4: continuous)	62 ppm	75 ppm		
PDL (Emulation)	Std.: PCL5e, PCL6 Opt.: PostScript3 (MX-PKX1), XPS (MX-PUX1+MX-SMX3)			
Interface	USB 2.0, 10Base-T, 100Base-TX, 1000Base-T			
Supported OS	Win 2000, XP, Vista, 7, Server 2003, Server 2008, Server 2008R2 Mac OS 9.0 - 9.2.2, Mac OS X 10.2.8, 10.3.9, 10.4.11, 10.5 – 10.5.8, 10.6 – 10.6.2 (MX-PKX1 is required.)			
Bundled utility software	Sharp Printer Administration Utility, Status Monitor			

Scan	Opt. (MX-NSX1)
Resolution	100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Duplex	Yes
Destination	Desktop (Sharpdesk), FTP, E-mail, SMB, USB, i-Fax (Opt.)
Bundled utility software	Network Scanner Tool, Sharpdesk 3.3 (10 licenses)
Fax	Opt. (MX-FXX2)
Communication formula	Super G3
Transmission speed	2sec.range(Super G3/JBIG) 6sec.range(G3/ECM)
Communication line	PSTN
Document size	A3 – A5
Compression	MH, MR, MMR, JBIG
Dial registration	Max 999
Inbound routing	Yes
PC-Fax	Opt. (For Windows only)

+ Options

Model name	Description	**MX-M623U/753U**
MX-LC10	3,500 sheets large capacity tray (A4 – B5)	Opt.
MX-LCX3 N	3,000 sheets large capacity tray (A3 – B5)	Opt.
MX-FN14	Finisher (100 sheets staple type)	Opt.
MX-FN15	Finisher	Opt.
MX-FN16	Saddle finisher	Opt.
AR-PN4A/C/D	A: 2 hole, C: 4 hole, D: 4 hole wide punch unit	Opt. (MX-FN15 or MX-FN16 is required.)
MX-PN10A/C/D	A: 2 hole, C: 4 hole, D: 4 hole wide punch unit	Opt. (MX-FN14 is required.)
MX-CF10	Inserter	Opt. (MX-FN14, MX-FN15, or MX-FN16 is required.)
MX-PB13	Printer expansion kit	Opt.
MX-PKX1	PostScript 3 kit	Opt. (MX-PB13 is required.)
MX-PUX1	XPS expansion kit	Opt. (MX-PB13 + MX-SMX3 is required.)
MX-SMX3	Expansion memory board (1 GB)	Opt.
AR-PF1	Barcode font kit	Opt. (MX-PB13 is required.)
MX-FXX2	Fax expansion kit	Opt.
AR-SU1	Stamp unit	Opt.
MX-FWX1	I-Fax expansion kit	Opt.
MX-NSX1	Network scanner expansion kit (Sharpdesk 3.3)	Opt.
MX-EBX3	Enhanced compression kit	Opt. (MX-NSX1 is required.)
MX-FR22	Data security kit C.C. ver.	Opt.
MX-FR22U	Data security kit not-applying ver.	Opt.
MX-USX1	Sharpdesk ver3.3 1-license kit	Opt.
MX-USX5	Sharpdesk ver3.3 5-license kit	Opt.
MX-US10	Sharpdesk ver3.3 10-license kit	Opt.
MX-US50	Sharpdesk ver3.3 50-license kit	Opt.
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.
MX-AMX1	Application integration module	Opt. (MX-NSX1 is required.)
MX-AMX2	Application communication module	Opt.
MX-AMX3	External account module	Opt.
MX-KBX2	Keyboard	Opt.

+ Consumables for MX-M623U/ MX-M753U

Model name	Contents	Qty	Life	Min. Order Qty	Remark
MX-753GT	Toner cartridge (IC Chip: Yes) (Toner stirring mechanism: Yes)	x1	83k	10	A4 6% coverage
MX-753GV	Developer	x1	300k	10	
AR-620DM	Drum	x1	300k	10	The drum is supplied with the machine
MX-753KA	Maintenance kit 1	x1	300k	10	
MX-753KB	Maintenance kit 2	x1	300k	10	
MX-753KC	Maintenance kit 3	x1	300k	5	
MX-753FU	Fusing unit	x1	-	1	
MX-753DF	DSPF roller kit	x1	100k	10	
AR-620RT	Main unit feeding roller kit	x1	100k	10	
MX-SC10	Staple cartridge (5k)	x3	5k x 3	20	For MX-FN14
SF-SC11	Staple cartridge (5k)	x3	5k x 3	20	For MX-FN15/FN16
AR-SC3	Staple cartridge (2k)	x3	2k x 3	40	For MX- FN16 (Saddle stitch)

------<Hercules series>----------

MX-M850 / MX-M950 / MX-M1100

+ Overview

-High productivity and durability machine

85/95/110/ cpm / tandem copy / Toner continuous run / Continuous copy: Max9999 /

'Double feeding detection available' (MX-M950 / MX-M1100) /

-Advanced finishing options

(Folding unit, Inserter, Saddle stitch finisher, punch unit)

-Advanced paper feeding options

(A4size LCT, A3size LCT, A4size 3trays LCT, A3size 3trays LCT)

-Multi function (opt. Network printer / Network scanner / Colour scanner / Fax / Internet-Fax)

-Optional data security kit / Optional EFI controller / standard 10.4" TFT Colour LCD

+ Specifications

	MX-M850	MX-M950	MX-M1100
General			
Type	Console		
Original paper size	Max. A3		
Printed paper size	A3W – A5R (Std.)	320 x 470 – 140 x 100 (Opt.)	
Standard paper capacity	3,000 sheets: (800 + 1,200) + 2 x 500 sheets		
Maximum paper capacity	8,050 sheets: (800 + 1,200) + 2 x 500 + (1,000 + 1,000 + 2,550) + 500 sheets		
Paper weight	Tray 1,2: 60 - 105 g/m^2 Tray 3,4: 60 - 205 g/m^2		
Output capacity	It depends on 'Finishing end unit'. (See the bottom of this page)		
Warm-up time	Less than 240 sec.		
Memory / HDD	Local memory 512 + 256 MB + System memory 512 MB + 80 GB HDD (Std.) Local memory 768 + 768 MB + System memory 1,024 MB + 80 GB HDD (Max.)		
Duplex	Std.		
Max power consumption	2.44 kW	2.99 kW	
Dimensions (W-D-H)	1,301 x 771 x 1,518 mm (Including touch panel, not including Finishing options)		
Weight	Approx 300 kg		
MCV (Max)	50 - 200k (500k)	100 - 250k (500k)	150 - 300k (500k)
MCBF / MCBJ	200k / 150k		
Life	24,000k or 5 years	24,000k or 5 years	24,000k or 5 years
Copier	Std.		
Copy speed (A4: continuous)	85 cpm	95 cpm	110 cpm
E-sort	Yes		
First copy time (O.C.)	4.0 sec.	3.2 sec.	
Continuous copy	Max. 9,999		
Scan resolution	600 x 300 dpi / 600 x 400 dpi / 600 x 600 dpi		
Zoom range	Platen: 25 – 400%, DF: 25 – 200%		
Document Feeder	Std. (DSPF)		
Original capacity	Max 250 sheets		
Scan speed (copying / faxing / B/W scanning)	85 opm (simplex), 85 opm (duplex)	120 opm (simplex), 120 opm (duplex)	120 opm (simplex), 120 opm (duplex)
Finishing End Unit	Finisher (Opt. for MX-M850 only)	Saddle stitch finisher (Opt. for MX-M850 only)	Finisher (100sheets staple) (Opt.)
Max output capacity (A4 80 g/m^2 Non-staple)	Upper: 250 Lower: 3,000	Upper: 250 Middle: 2,000 Lower: 150(saddle stitch only)	Upper: 500 Lower: 3,000
Functionality	Max 50 sheets multi-staple, Off-set shifting, Hole punch (required option)	Max 50 sheets multi-staple, Booklet with Saddle stitch, Off-set shifting, Hole punch (required option)	Max 100sheets multi-staple Off-set shifting Hole punch (required option)
Concurrent usable options (There is some restriction. For example, 'GBC punch unit needs other 'concurrent usable option'.)			Inserter Folding unit GBC punch unit Saddle unit

Network Printer	Opt.		
Print speed (A4: continuous)	85 ppm	95 ppm	110 ppm
PDL (Emulation)	Std.: PCL5e, PCL6 / Opt.: Post Script3		
Interface	USB 2.0 ('high speed'), 10/100BaseTX		
Supported OS	Win 98, Me, NT4.0 SP5 or later, 2000, XP, Server2003, Vista, Server 2008, Server 2008R2, 7 Mac OS 9.0 - 9.2.2, Mac OS X 10.1.5, 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 -10.5.8, 10.6 – 10.6.2 (with Option)		
Document Filing	Std. (B/W) Opt. (Colour: MX-EBX1)		
Network Scanner	Opt. (B/W: MX-NSX1) (Colour: MX-NS1X+ MX-EBX1)		
Resolution	100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi		
Duplex	Yes (except 'Long original')		
Destination	Scan to Desktop, e-mail, FTP, folder(SMB), USB memory, I-Fax(option), with Meta data(option)		
Fax	Opt. (MX-FXX1)		
Communication formula	Super G3, Max. 33,600 bps		
Document size	Max. A3 size, Long original (Max 800 mm)		
Compression	MH, MR, MMR, JBIG		
Dial registration	Up to 999 destinations (including e-mail address)		
Broadcast transmission	Yes, Max. 500 destinations		
Inbound routing	Yes		
PC-Fax	Opt. (Printer expansion kit is required. For Windows only)		

+ Options

Model name	Description	MX-M850	MX-M950 MX-M1100	Remark
MX-LCX6	3,500 sheets large capacity tray (A4)	Opt.		MX-MFX1 is required
MX-LCX3N	3,000 sheets large capacity tray (A3 - B5)	Opt.	-	MX-MFX1 is required
MX-LCX4	Large capacity 3 trays (A4)	Opt.		
MX-LCX5	Large capacity 3 trays (A3)	Opt.		Can not be installed with MX-FNX6 / MX-FNX7
MX-MFX1	Multi bypass tray	Opt.		
MX-MFX2	Multi bypass tray for Large capacity 3 trays	Opt.		'3 tray LCT' is Required
MX-FNX5	Finisher (100 sheets staple type)	Opt.		Can not be installed with other 'Finishing end unit'
MX-FNX6	Finisher	Opt.	-	Can not be installed with other 'Finishing end unit' and MX-LCX5
MX-FNX7	Saddle stitch finisher	Opt.	-	
MX-CFX2	Inserter	Opt.		MX-FNX5 is required
MX-FDX1	Folding unit	Opt.		
MX-FNX8	Saddle unit	Opt.		
MX-GBX1	GBC punch unit	Arranged by sales subsidiary		MX-FNX5 is required. Requires MX-CFX2 or MX-FDX1 or MXFNX8
MX-PNX3A, PNX3C,PNX3D	Punch unit for finisher (100 sheets staple type)	Opt. (100 sheets staple type Finisher is required.)		A: 2 or 3 holes, C: 2 or 4 holes, D: 4 hole wide
MX-PNX4A, PNX4C, PNX4D	Punch unit for finisher / Saddle stitch finisher	Opt. (Finisher or Saddle stitch finisher is required.)	-	A: 2 holes, C: 2 or 4 holes, D: 4 hole wide
MX-PBX2	Printer expansion kit	Opt.		
MX-PEX3	EFI printer controller	Opt.		
MX-PXX3	EFI printer controller interface connection kit	Opt.		
MX-PKX4	PostScript 3 expansion kit	Opt.		
AR-PF1	Barcode font kit	Opt.		
MX-FWX1	Internet-Fax expansion kit	Opt.		
MX-NSX1	Network scanner expansion kit	Opt.		
MX-EBX1	Colour expansion kit	Opt.		
MX-USX1	Sharpdesk ver3.3 1-license kit	Opt.		
MX-USX5	Sharpdesk ver3.3 5-license kit	Opt.		
MX-US10	Sharpdesk ver3.3 10-license kit	Opt.		
MX-US50	Sharpdesk ver3.3 50-license kit	Opt.		
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.		
MX-FXX1	Fax expansion kit	Opt.		

MX-AMX1	Application integration module	Opt. (MX-NSX1 is required.)	
MX-AMX2 *	Application communication module	Opt.	
MX-AMX3 *	External account module	Opt.	
MX-FRX8	Data security kit C.C. version	Opt.	
MX-FRX8U	Data security kit Commercial ver	Opt.	
AR-SU1	Stamp unit	Opt.	
-	USB memory	Commercial item	
-	USB HUB	Commercial item	
Parts code	USB HUB mounting	Service parts	
-	USB keyboard	Commercial item	
-	Keyboard stand	Opt.	
Parts code	General-purpose stand	Service parts	

* Can't be installed with MX-FRX8 (Can be installed with MX-FRX8U)

+ Consumables for MX-M850 / MX-M950 / MX-M1100

A: Recommended C: Not usable

Model name	Contents	Qty	Life	Min. Order Qty	Remark	850	950 1100
MX-850GT	Toner cartridge (IC chip: Yes) (Toner stirring mechanism: Yes)	x1	120k	4	A4 6% coverage	A	
MX-850GV	Developer	x1	500k	5 (465g x 2 bags x 5)	Using 2 bags	A	
MX-850GR	OPC drum	x1	1,000k	4	The drum is supplied with the machine	A	
MX-850KA	500k maintenance kit	x1	500k	5		A	
MX-850KB	Transfer cleaning kit	x10	1,000k x 10	1	MX-850KB = MX-850KF x 10	A	
MX-950KC	Fusing unit cleaning kit	x1	500k	10		A	A
MX-850TT	Transfer belt kit	x1	1,000k	5		A	
MX-850HK	Heat roller kit (For M850)	x1	1,000k	5		A	C
MX-950HK	Heat roller kit (For M950/ 1100)	x1	1,000k	5		C	A
MX-850CB	Cleaner blade	x1	500k x 10	1	MX-850CB = MX-850BL x 10	A	
MX-950WC	Web cleaning kit	x1	500k	10		A	
MX-850HB	Waste toner bottle	x1	500k	5		A	
MX-850FL	Filter kit	x1	500k	10		A	
MX-850DF	DSPF roller kit	x1	200k	10		A	
MX-850RT	Main unit paper supply kit	x1	200k	10		A	
MX-950WU	Web cleaning unit	x1	500k	1		A	
MX-850FU	Fusing unit (For M850)	x1	500k	1		A	C
MX-950FU	Fusing unit (For M950/ 1100)	x1	500k	1		C	A
MX-850TU	Transfer unit	x1	500k	1		A	
AR-SC2	Staple cartridge (5k)	x3	5k x 3	20	For MX-FNX6/7	A	C
MX-SCX2	Staple cartridge (5k)	x3	5k x 3	12	For MX-FNX5	A	
MX-SCX3	Staple cartridge (5k)	x4	5k x 4	40	For MX-FNX7/8	A	
AR-SV1	Stamp cartridge	x2	-	20	For AR-SU1	A	

------<C-Frontier series>----------

MX-C381/380/311/310 (DX-C381/310)

+ Product Concept:
- To achieve planning aim, C-Frontier MFP is designed with following concept.
- Easy operation (Operability, Consumable replacement, Installation)
- Compact and smart design with small foot print included finishing capability
- Pursuing image quality improvement with Mycros HG Toner
- Modular structure for flexible model variation (CTO)
- Large LCD for easy operation and expandability by Sharp OSA
- Improvement for scanning features

+ Target User:
- Small/Mid group who have several desktop or cabinet top equipment
- Small/Mid group who require quick and effective document creation with color
- Mid or Large office users who have to have desktop or cabinet top A4 equipment together with A3 Copier/MFP.

+ Overview:
-. High Speed A4 Color Copying and Printing with reliable tandem technology
-. Small foot print for cabinet top usage
-. High image quality with Mycros HG Toner
-. Build-in Inner finisher option is available
- Selectable operability depend on user requirement and usage

+ Specifications:

	MX-C381	MX-C311	MX-C380	MX-C310
General				
Type	Desktop			
Original paper size	Max. A4			
Printed paper size	Tray, Cassette A, Bypass: A4R - A5R, 8.5 x 14 - 5.5 x 8.5, Cassette B: A4R - B5R, 8.5 x 14 - 7.25 x 10.5R			
Standard paper capacity	600 (500-sheet x 1,100-sheet Multi bypass)			
Maximum paper capacity	2,100 (500-sheet x 4,100-sheet Multi bypass)			
Paper weight	Tray: 60 g/m^2 - 105 g/m^2, Bypass: 55 g/m^2 - 209 g/m^2			
Output capacity	250 sheets (Face down)			
Warm-up time	90 sec or less			
Resolution	600 x 600 dpi (Copy) / 1,200 x 1,200 dpi (Printer)			
Memory / HDD (Copier / Printer / ASIC / HDD)	(C311/C310): 512 MB / 512 MB (Max 1.5 GB) / 0 MB / 80 GB (C381/C380): 512 MB / 1 GB (Max 2 GB) / 256 MB / 80 GB			
Duplex	Std. (60 g/m^2 - 105 g/m^2)			
LCD	Colour 8.5 inch		Colour 4.3 inch	
Dimensions (W-D-H)	(C381/C311) 560 x 493 x 714 mm (C380/C310) 560 x 438 x 714 mm (with RSPF, without optional paper drawer)			
Weight (with drum)	Approx. 46 kg (with RSPF, without optional paper drawer)			
MCV	(C381/C380) B/W: 5.6k Colour: 2.4k (C311/C310) B/W: 3.5k Colour: 1.5k			
MCBF / MCBJ / Life	60k / 10k / 300k or 5 years			
Copier	Std.			
Copy speed (A4: continuous)	Colour: 38 cpm, B/W: 38 cpm (381/380) / Colour: 31 cpm, B/W: 31 cpm (311/310)			
SOPM / E-sort	Yes / Yes(colour and B/W)			
First copy time	Colour: 8.9 sec, B/W: 8 sec (RSPF Colour: 11.5 sec, B/W: 9.9 sec)			
Continuous copy	Max 999			
Scan resolution	600 x 600 dpi/ 600 x 300 dpi (default)			
Zoom range	50 - 200% (RSPF 50 - 200%)			
Document Feeder	Std. (RSPF)			
Original capacity	Max 50 sheets (80 g/m^2)			
Scan speed (copy & scanner)	Colour: 33 opm, B/W: 33 opm			
Finishing	Opt. (MX-FN12)			
Output capacity	300			
Functionality	30 sheets one-position-staple, Off-set shifting			
Network Printer	Std.			
Print speed (Excluding RIP time.)	Colour: 38 ppm, B/W: 38 ppm (381/380) / Colour: 31 ppm, B/W: 31 ppm (311/310)			
PDL	PCL5c / PCL6 (Std). PS3 clone (381/311: Std, 380/310: Opt.) XPS (Opt.)			
Interface	USB2.0, 10Base-T / 100Base-TX / 1000BaseT			
Supported OS	(Std.) Win 98, Me, NT4.0 SP5 or later, 2000, XP, Server 2003, Vista, Server2008, Server 2008R2, 7 (381/311: Std, 380/310: Opt) MacOS 9.0 - 9.2.2, Mac OS X 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 - 10.5.8, 10.6 – 10.6.2			
Bundled utility software	Sharp Printer Administration Utility, Status Monitor			

Document Filing	Std.	Std (No Quick folder)
Network Scanner (Colour)	Std.	
Resolution (for push scan)	100, 200, 300, 400, 600 dpi	
Duplex	Yes	
Destination	Desktop (Sharpdesk), FTP, folder(SMB server), USB memory, E-mail, i-Fax TWAIN / WIA compliant application	
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN	
Fax	Opt. (MX-FXX3)	
Communication formula	Super G3	
Transmission speed	2sec.range(Super G3/JBIG) 6sec.range(G3/ECM)	
Communication line	PSTN	
Document size	A4 - A5	
Compression	MH, MR, MMR, JBIG	
Dial registration	Max 999	
Inbound routing	Yes	
PC-Fax	Yes (For Windows only)	

+ Options

Model Name	Description	C381	C311	C380	C310	Remark
MX-CSX1	500 x1 sheet paper feed unit A	Opt.				
MX-CSX2	500 x1 sheet paper feed unit B	Opt.				
MX-DSX3	Cabinet for 2 cassettes	Local				
MX-DSX4	Cabinet for 4 cassettes	Local				
MX-BTX1	Business card feeder	Opt.				
MX-FN12	Inner finisher	Opt.				
MX-PKX5	PS3 expansion kit	Std		Opt.		
MX-PUX1	XPS expansion kit	Opt.				MX-SMX3 is required
MX-SMX3	Expanded memory board (1 GB)	Opt.				
MX-FXX3	Facsimile expansion kit	Opt.				Includes 8 MB flash memory
MX-FWX1	Internet-Fax expansion kit	Opt.				
MX-AMX1	Application integration module	Opt.				
MX-AMX2	Application communication module	Opt.				Can not install with MX-FR13.
MX-AMX3	External account module	Opt.				
MX-FR12U	Data security kit Commercial ver	-	-	Opt.	Opt.	For Std. models
MX-FR13*	Data security kit	Opt.	Opt.	-	-	For IT models
MX-FR13U	Data security kit Commercial ver	Opt.	Opt.	-	-	For IT models
AR-PF1	Barcode font kit	Opt.				
MX-USX1/USX5	Sharpdesk ver3.3 1/5-license kit	Opt.				
MX-US10/US50	Sharpdesk ver3.3 10/50-license kit	Opt.				
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.				

* Production start date: Feb. '10

+Consumables for MX-C381/C311/C380/C310 DX-C381/C310

A: Recommended C: Not usable

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	MX model	DX model	Remark
		IC Chip	stirring mechanism						
MX-C38GTB	Black toner cartridge	Yes	Yes	x1	10k	10	A	C	A4 5% coverage
MX-C38GTC	Cyan toner cartridge	Yes	Yes	x1	10k	10	A	C	A4 5% coverage
MX-C38GTM	Magenta toner cartridge	Yes	Yes	x1	10k	10	A	C	A4 5% coverage
MX-C38GTY	Yellow toner cartridge	Yes	Yes	x1	10k	10	A	C	A4 5% coverage
MX-C38GRB	Drum cartridge (For Black only)			x1	60k	10	A	A	For Black only
MX-C38GRS	Drum cartridge (For Y/M/C)			x1	30k	10	A	A	For Y/M/C
MX-C38GVB	Black developer cartridge			x1	60k	10	A	A	
MX-C38GVC	Cyan developer cartridge			x1	30k	10	A	A	
MX-C38GVM	Magenta developer cartridge			x1	30k	10	A	A	
MX-C38GVY	Yellow developer cartridge			x1	30k	10	A	A	
MX-C31HK	Heat roller kit			x1	120k	5	A	C	
MX-C31Y1	Primary transfer kit			x1	120k	5	A	C	
MX-C31U1	Primary transfer belt unit			x1	120k	1	A	A	
MX-C31U2	Secondary transfer roller unit			x1	60k	1	A	A	
MX-C31FU	Fusing unit			x1	120k	1	A	A	
MX-C31FL	Filter kit			x1	120k	10	A	C	
MX-C31HB	Toner collection container / LSU cleaner			x2	15k	5	A	A	
MX-C31RT	Feeding roller kit			x1	-	10	A	A	
MX-C31MR	MF feeding roller kit			x1	-	10	A	A	
MX-C31DF	DF roller kit			x1	-	10	A	A	
MX-SCX1	Staple cartridge (5k)			x3	5k x 3	20	A	A	

------<Pastel / Pastel Light series>----------

MX-2300N / MX-2700N

+ Product Concept:
- Total colour line up with Mycros technology
- Reduce TCO
- Promote replacement of BW machine
- Differentiation in the market by "only one" solution

+ Target User:
- Catch users who intend to replace present BW MFP with new one in the general office
- Discover potential demand of colour MFP by offering reasonable price
- Gain colour PV via network in addition to colour&BW CV currently generated by basic machine use

+ Overview:
- Small design which occupies as little office space as possible
- Protect confidential information with high level security
- Effective use of resource and reduction of power consumption
- CL/BW 27 cpm, 23 cpm,18 cpm high speed/productivity by "Tandem process engine"
- Colour digital MFP "Network Print", "Network Scan", "Copy", "Fax" and "Filing"
- 'Sharp OSA' to be customised according to application

+ Specifications:

	MX-2300N	MX-2700N
General		
Type / Original paper size	Desktop / Max. A3	
Printed paper size	Tray: A3 - A5R, 11 x 17 - 5.5 x 8.5R, Bypass: A3W* - A5R, 12 x 18 - 5.5 x 8.5R * An option is required for outputting A3W-size paper (MX-TRX1 or MX-FNX1 or MX-FNX2)	
Standard paper capacity	1,100 (500-sheetx2, 100-sheet Multi bypass)	
Maximum paper capacity	5,600 (500-sheetx4, 100-sheet multi bypass, 3,500-sheet large capacity tray)	
Paper weight	Tray: 60 g/m^2 - 105 g/m^2, Bypass: 55 g/m^2 - 209 g/m^2	
Output capacity	500-sheet (centre: Std.) 100-sheet (right side: Opt.)	
Warm-up time	80 sec or less	
Resolution	600 x 600 dpi / 1,200 x 600 dpi: for only PS3 B/W Print, and can't use with Rotation Print	
Copier / Printer memory /HDD	768 MB (Std and Max) / 640 MB (Std. and Max.) / Std. 40 GB	
Duplex	Std. (60 g/m^2-105 g/m^2)	
Dimensions (W-D-H)	620 x 670 x 950 mm (with RSPF, without opt paper drawer) / 620 x 670 x 1,210 mm (with RSPF, with opt paper drawer)	
Weight (with drum)	Approx. 112 kg (with RSPF, without Paper drawer) / Approx. 135.5 kg (with RSPF and MX-DEX2)	
MCV (Max)	B/W: 15k Colour: 5k (B/W: 75k Colour: 15k)	
MCBF / MCBJ / Life	80k / 10k / 1,500k or 5 years	80k / 10k / 1,800k or 5 years
Copier	Std.	
Copy speed (A4: continuous)	Colour: 23 cpm, B/W: 23 cpm	Colour: 27 cpm, B/W: 27 cpm
SOPM / E-sort	Yes / Yes(colour and B/W)	
First copy time	Colour: 8.9 sec, B/W: 6.3 sec (RSPF Colour: 16.9 sec, B/W: 11.6 sec)	
Continuous copy	Max 999	
Scan resolution	Colour: 600 x 600 dpi, B/W: 600 x 300 dpi / 600 x 600 dpi	
Zoom range	25 - 400% (RSPF 25 - 200%)	
Document Feeder	Std. (RSPF)	
Original capacity	Max 100 sheets (80 g/m^2)	
Scan speed (copy / scanner)	Colour: 27 opm B/W: 27 opm / Colour: 35 opm B/W: 48 opm	
Finishing	Opt. (MX-FNX1)	Opt. (MX-FNX2)
Output capacity	500	1,000
Functionality	50 sheets multi-staple, (A4: 50sheets / A3: 30 sheets) Off-set shifting, Hole punch(Option)	30 sheets multi-staple (A4: 30sheets / A3: 25 sheets), Saddle stitch, Off-set shifting, Hole punch(Option)
Network Printer	Std.	
Print speed (Excluding RIP time)	Colour: 23 ppm, B/W: 23 ppm	Colour: 27 ppm, B/W: 27 ppm
PDL	Std.: PCL5c / PCL6 Opt.: PS3 (clone)	
Interface	USB2.0, 10/100BaseTX	
Supported OS	(Std.) Win 98, Me, NT4.0 SP5 or later(not in CD-ROM), 2000, XP, Server 2003, Vista, Server 2008, Server 2008R2, 7 (Opt.: MX-PKX1) MacOS 9.0 - 9.2.2, MacOS X 10.1.5, 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 – 10.5.8, 10.6 – 10.6.2	
Bundled utility software	Sharp Printer Administration Utility, Status Monitor	
Document Filing	Std.	
Network Scanner (Colour)	Std.	
Resolution (for push scan)	100, 200, 300, 400, 600 dpi	
Duplex	Yes	
Destination	Desktop (Sharpdesk), FTP, folder(SMB server), USB memory, E-mail, i-Fax TWAIN / WIA compliant application	
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN	

Fax	Opt. (MX-FXX1)
Communication formula	Super G3
Transmission speed	2sec.range(Super G3/JBIG) 6sec.range(G3/ECM)
Communication line	PSTN
Document size	A3 – A5
Compression	MH, MR, MMR, JBIG
Dial registration	Max 999
Inbound routing	Yes
PC-Fax	Yes (For Windows only)

+ Options

Model Name	Description	23/2700N		Remark
MX-DEX1	Stand/500-sheet paper drawer	Opt.		Can not install with MX-DEX2 / DKXW1/W
MX-DEX2	Stand/500x2-sheet paper drawer	Opt.		Can not install with MX-DEX1 / DKXW1/W
MX-DKX1/W	Cabinet for 2 cassettes (KE/FM)	Opt.		(Local)Can not install with MX-DEX1/2
MX-LCX1	3,500 sheets large capacity tray	Opt.		MX-DEX1 or DEX2 is required
MX-TRX1	Exit tray unit	Opt.		
MX-FNX1	Finisher	Opt.		Can not install with MX-FNX2
MX-PNX1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.		MX-FNX1 (inner finisher) is required.
MX-FNX2	Saddle stitch finisher (1,000 sheets)	Opt.		MX-RBX1 is required. MX-DEX1 or DEX2 is required. Can not install with MX-FNX1.
MX-RBX1	Paper pass unit	Opt.		
AR-PN1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.		MX-FNX2 (saddle stitch finisher) is required.
MX-PKX1	PS3 expansion kit	Opt.		
MX-FXX1	Facsimile expansion kit	Opt.		Includes 8 MB flash memory
MX-FWX1	Internet-Fax expansion kit	Opt.		
MX-AMX1	Application integration module	Opt.		
MX-AMX2	Application communication module	Opt.		Can not install with MX-FRX1. (If the Data security kit is needed, MX-FRX1U can be used.)
MX-AMX3	External account module	Opt.		
MX-FRX1	Data security kit	Opt.		
MX-FRX1U	Data security kit Commercial ver	Opt.		
AR-PF1	Barcode font kit	Opt.		
MX-USX1/USX5	Sharpdesk ver3.3 1/5-license kit	Opt.		
MX-US10/US50	Sharpdesk ver3.3 10/50-license kit	Opt.		
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.		
MX-KFx1	Keyboard table	Opt.		

+Consumables for MX-2300N / MX-2700N / MX-1800N

A: Recommended B: Usable C: Not usable

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	Remark	2300N/ 2700N	1800N
		IC Chip	stirring mechanism						
MX-27GTBA	Black toner cartridge	Yes	Yes	x1	18k	10	A4 5% coverage	A	C
MX-27GTCA	Cyan toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage	A	C
MX-27GTMA	Magenta toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage	A	C
MX-27GTYA	Yellow toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage	A	C
MX-18GTBA	Black toner cartridge	Yes	Yes	x1	13.2k	10	A4 5% coverage	C	A
MX-18GTCA	Cyan toner cartridge	Yes	Yes	x1	10k	10	A4 5% coverage	C	A
MX-18GTMA	Magenta toner cartridge	Yes	Yes	x1	10k	10	A4 5% coverage	C	A
MX-18GTYA	Yellow toner cartridge	Yes	Yes	x1	10k	10	A4 5% coverage	C	A
MX-27GRSA	OPC drum			x1	100k 60k	10	For all colour (Y/M/C/K)	A	
MX-27GUSA	OPC drum unit (OPC drum / unit parts included)			x1	100k 60k	10	For all colour (Y/M/C/K)	A	
MX-27GVBA	Black developer			x1	100k	10		A	
MX-27GVSA	Colour developer			C/M/Y x1each	60k	10	3-colour set (C/M/Y)	A	
MX-270UH	Upper heat roller kit			x1	200k	10		A	
MX-270LH	Lower heat roller kit			x1	200k	10		A	
MX-270B1	Primary transfer belt kit			x1	100k	5		A	
MX-270X1	Primary transfer roller kit			x1	300k	10		A	
MX-270B2	Secondary transfer belt kit			x1	300k	10		A	
MX-270X2	Secondary transfer roller kit			x1	300k	10		A	
MX-270FL	Filter kit			x1	100k	10		A	
MX-270HB	Waste toner box / LSU cleaner			x1	50k*	5	Include LSU cleaner (x3)	A	
MX-270DS	DV seal kit			x1	100k 60k	10		A	
MX-270MK	Main charger kit			x1	100k 60k	10		A	
AR-SC2	Staple cartridge for saddle stitch finisher (5k)			x3	15k	20		A	C
MX-SCX1	Staple cartridge for inner finisher (5k)			x3	15k	20		A	
MX-270U1	Primary transfer belt unit			x1	(for service rotation)	1		A	
MX-270U2	Secondary transfer belt unit			x1		1		A	
MX-270FU	Fusing unit (Heater lamp 230V)			x1		1		A	

The life may vary depending on the document and the environmental factors.

------<Pastel II / Pastell Light series>----------

MX-2600N / MX-3100N / MX-2301N

MX-2301 front operation panel is 8.1 inch monochrhome panel.

+ Product Concept:
- Speed up for Scanning (B/W: 50 opm / Color: 50 opm (with RSPF, 200 dpi))
- Ipsec, IPv6, SSL, **Gigabit Ether support** - Print resolution: **1,200 dpi x 1,200 dpi (colour: 1bit)** (except for MX-2301N)
- high-quality picture technologies with **Mycros HG** technology
- Differentiation in the market by "only one" solution - Reduce TCO

+ Target User:
- Catch users who intend to replace present BW MFP with new one in the general office
- Discover potential demand of color MFP by offering reasonable price
- Gain colour PV via network in addition to colour & BW CV currently generated by basic machine use

+ Overview:
- Small design which occupies as little office space as possible **-Colour 8.5 inch WVGA panel** (except for MX-2301N)
- Protect confidential information with high level security
- Effective use of resource and reduction of power consumption
- CL/BW **31** cpm, **26** cpm, **23** cpm high speed/productivity by "Tandem process engine"
- 5 in 1 function of Color digital MFP "Network print", "Network scan", "Copy", "Fax" and "Filing"
- '**Sharp OSA 3.0** to be customised according to application.

+ Specifications:

	MX-2600N	MX-3100N	MX-2301N
General			
Type / Original paper size	Desktop / Max. A3		
Printed paper size	Tray: A3 - A5R, 11 x 17-5.5 x 8.5R, Bypass: A3W* - A5R,12 x 18 - 5.5 x 8.5R * An option is required for outputting A3W-size paper(MX-TRx1 or MX-FNX9 or MX-FN10)		
Standard paper capacity	1,100 (500-sheetx2, 100-sheet Multi bypass)		
Maximum paper capacity	5,600 (500-sheetx4, 100-sheet Multi bypass, 3,500-sheet Large Capacity Tray)		2,100 (500-sheetx4, 100-sheet multi bypass)
Paper weight	Tray: 60 g/m^2 - 209 g/m^2, Bypass: 55 g/m^2 - 256 g/m^2		
Output capacity	500-sheet (centre: Std) 100-sheet (right side: Opt)		
Warm-up time	60 sec or less		
Resolution	600 x 600 dpi (Copy) / 1,200 x 1,200 dpi (Printer)		600 x 600 dpi (Copy)/600 x 600 dpi (Printer)
Copier / Printer memory /HDD	1 GB (Std.) / 512 MB (Std.) – 1.5 GB (Max.) / Std. 80 GB		1 GB (Std.) / 512 MB (Std. and Max.) / Std. 80 GB
Duplex	Std. (60 g/m^2-209 g/m^2)		
Dimensions (W-D-H)	620 x 695 x 950 mm (with RSPF, without optional paper drawer) / 620 x 695 x 1,210 mm (with RSPF and four paper drawer)		620 x 670 x 950 mm (with RSPF, without opt ionalpaper drawer)
Weight (with drum)	Approx. 112 kg (with RSPF, without paper drawer)		
MCV (Max)	B/W: 15k Colour: 5k (B/W: 75k Colour: 15k)		
MCBF / MCBJ / Life	80k / 10k / 1,500k or 5 years	80k / 10k / 1,800k or 5 years	80k / 10k / 1,200k or 5 years
Copier	Std.		
Copy speed (A4: continuous)	Colour: 26 cpm, B/W: 26 cpm	Colour: 31 cpm, B/W: 31 cpm	Colour: 23 cpm, B/W: 23 cpm
SOPM / E-sort	Yes / Yes (colour and B/W)		
First copy time	Colour: 8.9 sec, B/W: 6.0 sec (RSPF Colour: 16.9 sec, B/W: 11.6 sec)		
Continuous copy	Max 999		
Scan resolution	Colour: 600 x 600 dpi, B/W: 600 x 300 dpi (Original Cover only) / 600 x 400 dpi / 600 x 600 dpi		
Zoom range	25 - 400% (RSPF 25 - 200%)		
Document Feeder	Std. (RSPF)		
Original capacity	Max 100 sheets (80 g/m^2)		
Scan speed (Copy / Scanner)	Colour: 36 opm B/W: 50 opm / Colour: 50 opm B/W: 50 opm		
Finishing	Opt. (MX-FNX9)	Opt. (MX-FN10) **MX-2301N doesn't support.**	
Output capacity	500	1,000	
Functionality	50 sheets multi-staple, (A4: 50 sheets / A3: 30 sheets) Off-set shifting, Hole punch (Option)	50 sheets multi-staple (A4: 50 sheets / A3: 25 sheets), Saddle stitch, Off-set shifting, Hole punch (Option)	
Network Printer	Std.		
Print speed (Excluding RIP time.)	Colour: 26 ppm, B/W: 26 ppm	Colour: 31 ppm, B/W: 31 ppm	Colour: 23 ppm, B/W: 23 ppm
PDL	Std. PCL5c (except for MX-2301N) / PCL6 Opt. PS3 (clone) XPS (except for MX-2301N)		
Interface	USB2.0, 10Base-T / 100Base-TX / 1000BaseT		
Supported OS	(Std) Win 98*1, Me*1, NT4.0*1 SP5 or later, 2000, XP, Server 2003, Vista, 7, Server 2008, Server 2008R2 (*MX-2301N doesn't support.) (Opt.: MX-PKX1) MacOS 9.0 - 9.2.2, MacOS X 10.2.8, 10.3.9, 10.4.11, 10.5 - 10.5.8, 10.6 – 10.6.2		
Bundled utility software	Sharp Printer Administration Utility, Status Monitor		
Document Filing	Std.		
Network Scanner (Colour)	Std.		
Resolution (for push scan)	100, 200, 300, 400, 600 dpi		
Duplex	Yes		
Destination	Desktop (Sharpdesk), FTP, folder (SMB server), USB memory, E-mail, i-Fax TWAIN / WIA compliant application		
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN		

Fax	Opt. (MX-FXX2)
Communication formula	Super G3
Transmission speed	2sec.range(Super G3/JBIG) 6sec.range(G3/ECM)
Communication line	PSTN
Document size	A3 - A5
Compression	MH, MR, MMR, JBIG
Dial registration	Max 999
Inbound routing	Yes
PC-Fax	Yes (For Windows only)

+ Options

Model Name	Description	26/ 3100N	2301N	Remark
MX-DEX6	500x1 sheet paper feeding unit	Opt.		Can not install with MX-DEX7 / Cabinet
MX-DEX7	500x2 sheet paper feeding unit	Opt.		Can not install with MX-DEX6 / Cabinet
MX-DK121	Cabinet for 2 cassettes	Opt.		(Local)Can not install with MX-DEX6/7
MX-LCX1	3,500 sheets large capacity tray	Opt.	-	MX-DEX6 or DEX7 is required
MX-TRX1	Exit tray unit	Opt.		
MX-FNX9	Inner finisher	Opt.		Can not install with MX-FN10
MX-PNX1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.		MX-FNX9 (Inner Finisher) is required
MX-FN10	Saddle finisher	Opt.	-	MX-RBX3 is required. MX-DEX6 or DEX7 is required. Can not install with MX-FNX9
MX-RBX3	Bridge unit	Opt.	-	
MX-PNX5A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.	-	MX-FN10 (Saddle stitch finisher) is required
MX-PKX1	PS3 expansion kit	Opt.		
MX-PUX1	XPS expansion kit	Opt.	-	MX-SMX3 is required
MX-SMX3	Expanded memory board (1 GB)	Opt.	-	
MX-FXX2	Facsimile expansion kit	Opt.		Includes 8 MB flash memory
AR-SU1	Stamp unit	Opt.		Common with Hercules
MX-FWX1	Internet-Fax expansion kit	Opt.		
MX-AMX1	Application integration module	Opt.		
MX-AMX2	Application communication module	Opt.		Can not install with MX-FR10. (If the Data security kit is needed, MX-FR10U can be used.)
MX-AMX3	External account module	Opt.		
MX-FR10	Data security kit	Opt.	-	
MX-FR10U	Data security kit Commercial ver	Opt.	-	
AR-PF1	Barcode font kit	Opt.		
MX-KBX1SE/SB/SF	Keyboard	Std (For SEN) Opt. (Except for SEN)	-	SE: English / SB: German / SF: French
MX-USX1/USX5	Sharpdesk ver3.3 1/5-license kit	Opt.		
MX-US10/US50	Sharpdesk ver3.3 10/50-license kit	Opt.		
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.		

+Consumables for MX-2600N / MX-3100N / MX-2301N

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	Remark
		IC Chip	stirring mechanism				
MX-31GTBA	Black toner cartridge	Yes	Yes	x1	18k	10	A4 5% coverage
MX-31GTCA	Cyan toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-31GTMA	Magenta toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-31GTYA	Yellow toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-31GRSA	OPC drum			x1	100k (Black) 60k (Colour)	10	For all colour (Y/M/C/K)
MX-31GUSA	OPC drum unit (OPC drum / unit Parts included)			x1	100k (Black) 60k (Colour)	10	For all colour (Y/M/C/K)
MX-31GVBA	Black developer			x1	100k	10	
MX-31GVSA	Colour developer			C/M/Y x1each	60k	10	3-colour set (C/M/Y)
MX-310UH*	Upper heat roller kit			x1	200k	10	
MX-310LH*	Lower heat roller kit			x1	200k	10	
MX-310B1*	Primary transfer belt kit			x1	200k	5	
MX-310X1*	Primary transfer roller kit			x1	200k	10	
MX-310B2*	Secondary transfer belt kit			x1	300k	10	
MX-310X2*	Secondary transfer roller kit			x1	300k	10	
MX-310PD*	PS paper dust removing unit			x1	100k	10	
MX-310FL*	Filter kit			x1	100k	10	
MX-310CR	Cleaning roller kit			x1	100k	10	
MX-310HB*	Waste toner box / LSU cleaner			x1	50k	5	Each colour 5% coverage B/W:75%, Colour:25%
MX-310DS*	DV seal kit			x1	100k (Black) 60k (Colour)	10	
MX-310MK*	Main charger kit			x1	100k (Black) 60k (Colour)	10	
AR-SC3	Staple cartridge for MX-FN10 (2k)			x3	2k x 3	40	Common with Dragon. Except for MX-2301N
MX-SCX1	Staple cartridge for MX-FN9 and MX-FN10 (5k)			x3	5k x 3	20	Common with Pastel
AR-SV1	Stamp cartridge (for AR-SU1)			x2	-	20	Common with Hercules
MX-310U1*	Primary transfer belt unit			x1	(for service rotation)	1	
MX-310U2*	Secondary transfer belt unit			x1		1	
MX-310FU*	Fusing unit (Heater lamp 230V)			x1		1	

* The life may vary depending on the document and the environmental factors.

------<C-Jupiter series>----------

MX-3500N / MX-3501N / MX-4500N / MX-4501N

+ Product Concept:
- Total colour line up with Mycros technology - Reduce TCO
- Promote replacement of BW machine - Differentiation in the market by "only one" solution

+ Target User:
- Catch users who intend to replace present BW MFP with new one in the general office
- Discover potential demand of colour MFP by offering reasonable price
- Gain colour PV via network in addition to colour& BW CV currently generated by basic machine use

+ Overview:
- Small design which occupies as little office space as possible
- Protect confidential information with high level security
- Effective use of resource and reduction of power consumption
- CL/BW 35/35 cpm, CL/BW 35/45 cpm high speed/productivity by "Tandem process engine"
- Colour digital MFP "Network print", "Network scan", "Copy", "Fax" and "Filing"
- 'Sharp OSA' to be customised according to application

+ Specifications:

	MX-3500N	MX-3501N	MX-4500N	MX-4501N
General				
Type / Original paper size	Desktop / Max. A3			
Printed paper size	Tray: A3 - A5R,11x17 - 5.5x8.5R, Bypass: A3W* - A5R,12x18-5.5x8.5R * An option is required for outputting A3W-size paper (MX-TRX2 or MX-FNX1 or MX-FNX2)			
Standard paper capacity	1,100 (500-sheetx2, 100-sheet Multi bypass)			
Maximum paper capacity	5,600 (500-sheetx4, 100-sheet Multi bypass, 3,500-sheet Large Capacity Tray)			
Paper weight	Tray: 60 g/m^2 - 105 g/m^2, Bypass: 55 g/m^2 - 209 g/m^2			
Output capacity	500-sheet (centre: Std.) 100-sheet (right side: Opt.)			
Warm-up time	240 sec or less			
Resolution	600 x 600 dpi / 1,200 x 600 dpi: for only PS3 B/W Print, and can't use with Rotation Print			
Copier memory / Printer memory	768 MB (Std. and Max) / 640 MB (Std. and Max)			
HDD	Std. 40 GB	Std. 80 GB	Std. 40 GB	Std. 80 GB
Duplex	Std.			
Dimensions (W-D-H)	645 x 670 x 950 mm	645 x 670 x 960 mm	645 x 670 x 950 mm	645 x 670 x 960 mm
Weight (with drum)	Approx. 114 kg	Approx. 123 kg	Approx. 114 kg	Approx. 123 kg
MCV (Max)	B/W: 20k Colour: 15k (B/W: 75k Colour: 45k)			
MCBF / MCBJ / Life	80k / 20k / 2,500k or 5 years			
Copier	Std.			
Copy speed (A4: continuous)	Colour: 35 cpm, B/W: 35 cpm		Colour: 35 cpm, B/W: 45 cpm	
SOPM / E-sort	Yes / Yes (Colour and B/W)			
First copy time	Colour: 6.9 sec, B/W: 4.7 sec		Colour: 6.9 sec, B/W: 4.1 sec	
(when using RSPF or DSPF)	Colour:13.9s, B/W:8.8s	Colour:13.1s, B/W:7.3s	Colour:13.9s, B/W:8.8s	Colour:13.1s, B/W:7.3s
Continuous copy	MAX 999			
Scan resolution	Colour: 600 x 600 dpi, B/W: 600 x 300 dpi / 600 x 600 dpi			
Zoom range	25 - 400% (RSPF/DSPF 25 - 200 %)			
Document Feeder	Std. (RSPF)	Std. (DSPF)	Std. (RSPF)	Std. (DSPF)
Original capacity	Max 100 sheets	Max 150 sheets	Max 100 sheets	Max 150 sheets
Scan speed (Copy / Scan)	Colour: 35 / 35 opm B/W: 45 / 48 opm	Colour: 35 / 35 opm B/W: 45 / 60 opm	Colour: 35 / 35 opm B/W: 45 / 48 opm	Colour: 35 / 35 opm B/W: 45 / 60 opm
Finishing	Opt.(MX-FNX1)		Opt.(MX-FNX2)	
Output capacity	500		1,000	
Functionality	50 sheets multi-staple, (A4: 50 sheets / A3: 30 sheets) Off-set shifting, Hole punch (Option)		30 sheets multi-staple (A4: 30 sheets / A3: 25 sheets), Saddle stitch, Off-set shifting, Hole punch (Option)	
Network Printer	Std.			
Print speed (Excluding RIP time.)	Colour: 35 ppm, B/W: 35 ppm		Colour: 35 ppm, B/W: 45 ppm	
PDL (Emulation)	Std: PCL5c / PCL6 Opt: PS3 (clone: MX-PKX1 / pure: MX-PEX1/2)			
Interface	USB2.0, 10/100BaseTX			
Supported OS	(Std.) Win 98, Me, Win NT4.0 SP5 or later, 2000, XP, Server 2003, Vista, 7, Server 2008, Server 2008R2 (Opt.: MX-PKX1) Mac OS 9.0 - 9.2.2, MacOS X 10.1.5, 10.2.8, 10.3.9, 10.4 - 10.4.11, 10.5 - 10.5.8, 10.6 – 10.6.2 (Opt.: MX-PEX1/2) Mac OS X 10.2.8 or later, 10.4 - 10.4.11, 10.5 - 10.5.8, 10.6 – 10.6.2 (Windows: XP / server2003 / 2000SP3)			
Document Filing	Std.			
Network Scanner (Colour)	Std.			
Resolution (for push scan)	100, 200, 300, 400, 600 dpi			
Duplex	Yes			
Destination	Desktop (Sharpdesk), FTP, folder (SMB server), USB memory, E-mail, i-Fax TWAIN / WIA compliant application			
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN			

Fax	Opt. (MX-FXX1)
Communication formula	Super G3
Transmission speed	2 sec.range (Super G3/JBIG) 6 sec.range (G3/ECM)
Document size	A3 - A5
Compression	MH, MR, MMR, JBIG
Dial registration	Max 999
Inbound routing / PC-Fax	Yes / Yes (For Windows only)

+ Options

Model Name	Description	MX-3500N / 3501N MX-4500N / 4501N	Remark
MX-DEX3	Stand/500-sheet paper drawer	Opt.	Can not install with MX-DEX4 / DKX2/W
MX-DEX4	Stand/500x2-sheet paper drawer	Opt.	Can not install with MX-DEx3 / DKX2/W
MX-DKX2/W	Cabinet for 2 cassettes (KE/FM)	Opt.	(Local)Can not install with MX-DEx3/4
MX-LCX1	3,500 sheets large capacity tray	Opt.	MX-DEX3 or DEX4 is required
MX-TRX2	Exit tray unit	Opt.	
MX-FNX1	Finisher	Opt.	Can not install with MX-FNX2
MX-PNX1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.	MX-FNX1(Inner Finisher) is required
MX-FNX2	Saddle stitch finisher (1,000 sheets)	Opt.	MX-RBX1 is required. MX-DEX3 or DEX4 is required. Can not install with MX-FNx1.
MX-RBX1	Paper pass unit	Opt.	
AR-PN1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.	MX-FNX2 (Saddle stitch finisher) is required
MX-PKX1	PS3 expansion kit	Opt.	
MX-PEX1	Fiery print controller	Opt.	Discontinued
MX-PEX2	Fiery print controller	Opt.	
MX-FXx1	Facsimile expansion kit	Opt.	Includes 8 MB flash memory
MX-FWX1	Internet-Fax expansion kit	Opt.	
MX-AMX1	Application integration module	Opt.	
MX-AMX2	Application communication module	Opt.	Can not install with MX-FRX2 (If the Data security kit is needed, MX-FRX2U can be used.)
MX-AMX3	External account module	Opt.	
MX-FRX2	Data security kit	Opt.	
MX-FRX2U	Data security kit Commercial ver	Opt.	
AR-PF1	Barcode font kit	Opt.	
MX-USX1/USX5	Sharpdesk ver3.3 1/5 -license kit	Opt.	
MX-US10/US50	Sharpdesk ver3.3 10/50-license kit	Opt.	
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.	
MX-KFX1	Keyboard table	Opt.	

+Consumables for MX-3500N / 3501N / 4500N / 4501N

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	Remark
		IC Chip	stirring mechanism				
MX-45GTBA	Black toner cartridge	Yes	Yes	x1	36k	10	A4 5% coverage
MX-27GTCA	Cyan toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-27GTMA	Magenta toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-27GTYA	Yellow toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-27GRSA	OPC drum			x1	150k(Black)* 100k(Colour)	10	For all colour (Y/M/C/K)
MX-27GUSA	OPC drum unit (OPC drum / unit Parts included)			x1	150k(Black)* 100k(Colour)	10	For all colour (Y/M/C/K)
MX-27GVBA	Black developer			x1	150k*	10	
MX-27GVSA	Colour developer			C/M/Y x1each	100k*	10	3-colour set (C/M/Y)
MX-450UH	Upper heat roller kit			x1	300k	10	
MX-450LH	Lower heat roller kit			x1	300k	10	
MX-450B1	Primary transfer belt kit			x1	150k	5	
MX-450X1	Primary transfer roller kit			x1	300k	10	
MX-270B2	Secondary transfer belt kit			x1	300k	10	
MX-450X2	Secondary transfer roller kit			x1	300k	10	
MX-450FLN	Filter kit (corresponding Blue Angel)			x1	150k	10	
MX-450WC	Web cleaning kit			x1	150k	5	(Web unit + sub roller) x 1 sub roller bearing x 2
MX-270HB	Waste toner box / LSU cleaner			x1	40k**	5	Include LSU cleaner (x3)
MX-270DS	DV seal kit			x1	150k (Black)* 100k (Colour)	10	
MX-270MK	Main charger kit			x1	150k (Black)* 100k (Colour)	10	
AR-SC2	Staple cartridge for saddle stitch finisher (5k)			x3	5k x 3	20	
MX-SCX1	Staple cartridge for inner finisher (5k)			x3	5k x 3	20	
MX-450U1	Primary transfer belt unit			x1	(for service rotation)	1	
MX-450U2	Secondary transfer belt unit			x1		1	
MX-450FU	Fusing unit (Heater lamp 230V)			x1		1	

* C-Jupiter and Pastel use some common consumables. But difference of process-speed increases the life of consumables for C-Jupiter.
(For black: C-Jupiter-150k vs. Pastel-100k / For colour: C-Jupiter-100k vs. Pastel 60k)

** The above life may vary depending on the document and the environmental factors.

------<C-Jupiter II series>----------

MX-4100N / MX-4101N / MX-5000N / MX-5001N

+ Product Concept:

- Speed up for Scanning (B/W: 70 opm / Color: 70 opm (with DSPF), B/W: 50 opm / Color: 50 opm (with RSPF)) 200 dpi
- Ipsec, IPv6, SSL, **Gigabit Ether** support - Print resolution: **1,200 dpi x 1,200 dpi** - Reduce TCO
- high-quality picture technologies with Mycros HG - Differentiation in the market by "only one" solution

+ Target User:

- Catch users who intend to replace present BW MFP with new one in the general office
- Discover potential demand of color MFP by offering reasonable price
- Gain color PV via network in addition to color & BW CV currently generated by basic machine use

+ Overview:

- Small design which occupies as little office space as possible
- Protect confidential information with high level security
- Effective use of resource and reduction of power consumption
- CL/BW 41/41 cpm, CL/BW 50/50 cpm high speed/productivity by "Tandem process engine"
- 5 in 1 function of Color digital MFP "Network print", "Network scan", "Copy", "Fax" and "Filing"
- Open system platform to be customized according to application

+ Specifications:

	MX-4100N	MX-4101N	MX-5000N	MX-5001N
General				
Type / Original paper size	Desktop / Max. A3			
Printed paper size	Tray: A3 - A5R,11 x 17 - 5.5x8.5R, Bypass: A3W* - A5R,12 x 18 - 5.5 x 8.5R * An option is required for outputting A3W-size paper (MX-TRX2 or MX-FNX9 / FN10 / FN11)			
Standard paper capacity	1,100 (500-sheet x 2,100-sheet Multi bypass)			
Maximum paper capacity	5,600 (500-sheetx4, 100-sheet Multi bypass, 3,500-sheet Large Capacity Tray)			
Paper weight	Tray: 60 g/m^2 - 209 g/m^2, Bypass: 55 g/m^2 - 256 g/m^2			
Output capacity	500-sheet (centre: Std.) 100-sheet (right side: Opt.)			
Warm-up time	120 sec or less		140 sec or less	
Resolution	Copy: 600 x 600 dpi / Print: 1,200 x 1,200 dpi			
Copier / Printer memory / HDD	512 MB (Std. and Max.) / 1 GB (Std.) 2 GB (Max.) / Std. 80 GB			
Duplex	Std. (Max A3 size)			
Dimensions (W-D-H)	645 x 695 x 950 mm	645 x 695 x 960 mm	645 x 695 x 950 mm	645 x 695 x 960 mm
Weight (with drum)	Approx. 114 kg	Approx. 123 kg	Approx. 114 kg	Approx. 123 kg
Max CV / MCBF / MCBJ / Life	B/W: 75k Colour: 45k / 80k / 20k / 2,500k or 5 years			
Copier	Std.			
Copy speed (A4: continuous)	Colour: 41 cpm, B/W: 41 cpm		Colour: 50 cpm, B/W: 50 cpm	
SOPM / E-sort	Yes / Yes (colour and B/W)			
First copy time	Colour: 6.7 sec B/W: 4.7 sec		Colour: 5.9 sec B/W: 4.1 sec	
(when using RSPF or DSPF)	Colour: 13.5s, B/W: 10.1s	Colour: 15.2s, B/W: 9.5s	Colour: 13.5s, B/W: 9.3s	Colour: 15.2s, B/W: 8.8s
Continuous copy	Max 999			
Scan resolution	Colour: 600 x 600 dpi, B/W: 600 x 300 dpi / 600 x 400 dpi / 600 x 600 dpi			
Zoom range	25 - 400% (RSPF/DSPF 25 - 200%)			
Document Feeder	Std. (RSPF)	Std. (DSPF)	Std. (RSPF)	Std. (DSPF)
Original capacity	Max 100 sheets	Max 150 sheets	Max 100 sheets	Max 150 sheets
Scan speed (Copy / Scan)	Colour: 36 / 50 opm B/W: 50 / 50 opm	Colour: 41 / 70 opm B/W: 70 / 70 opm	Colour: 36 / 50 opm B/W: 50 / 50 opm	Colour: 41 / 70 opm B/W: 70 / 70 opm
Finishing	Opt.(MX-FNX9)	Opt.(MX-FN10)	Opt. (MX-FN11)	
Output capacity	500	1,000	4,000	
Functionality	50 sheets multi-staple, (A4: 50 sheets / A3: 30 sheets) Off-set shifting, Hole punch (Option)	50 sheets multi-staple (A4: 50 sheets / A3: 25 sheets), Saddle stitch,Off-set shifting, Hole punch (Option)	50 sheets multi-staple (A4: 50 sheets / A3: 30 sheets), Off-set shifting, Hole punch (Option)	
Network Printer	Std.			
Print speed (Excluding RIP time.)	Colour: 41 ppm, B/W: 41 ppm		Colour: 50 ppm, B/W: 50 ppm	
PDL	Std. PCL5c / PCL6 Opt. PS3 (clone) XPS			
Interface	USB2.0, 10Base-T, 100Base-TX, 1000Base-T			
Supported OS	(Std.) Win 98, Me, Win NT4.0 SP5 or later, 2000, XP, Server 2003, Vista, Server 2008, Server 2008R2, 7 (Opt.: MX-PKX1) Mac OS 9.0 - 9.2.2, MacOS X 10.2.8, 10.3.9, 10.4.11, 10.5 – 10.5.8, 10.6 – 10.6.2			
Document Filing	Std.			
Network Scanner (Colour)	Std.			
Resolution (for push scan)	100, 200, 300, 400, 600 dpi			
Destination	Desktop (Sharpdesk), FTP, folder(SMB server), USB memory, E-mail, I-Fax TWAIN / WIA compliant application			
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN			

Fax	Opt. (MX-FXX2)
Communication formula	Super G3
Transmission speed	2sec.range(Super G3/JBIG) 6sec.range(G3/ECM)
Compression / Dial registration	MH, MR, MMR, JBIG / Max 999
Inbound routing / PC-Fax	Yes / Yes (For Windows only)

+ Options for MX-4100N / 4101N / MX-5000N / 5001N

Model Name	Description	RSPF model	DSPF model	Remark
MX-DEX8	Stand/500-sheet paper drawer	Opt.		Can not install with MX-DEX9 / DKX4 / W
MX-DEX9	Stand/500x2-sheet paper drawer	Opt.		Can not install with MX-DEX8 / DKX4 / W
MX-DK131	Cabinet for 2 cassettes (KE/FM)	Opt.		(Local)Can not install with MX-DEX8/9
MX-LCX1	3,500 sheets large capacity tray	Opt.		MX-DEX8 or DEX9 is required
MX-TRX2	Exit tray unit	Opt.		
MX-FNX9	Finisher	Opt.		Can not install with MX-FN10/FN11
MX-PNX1A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.		MX-FNX9 (Inner Finisher) is required
MX-FN10	Saddle stitch finisher (1,000 sheets)	Opt.		MX-RBX3 is required. MX-DEX8 or DEX9 is required. Can not install with MX-FNX9/FN11.
MX-PNX5A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.		MX-FN10 (Saddle stitch finisher) is required
MX-FN11	Finisher (4,000 sheets)	Opt.		MX-RBX3 is required. MX-DEX8 or DEX9 is required. Can not install with MX-FNX9/FN10.
MX-PNX6A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.		MX-FN11 (Finisher) is required
MX-RBX3	Paper pass unit	Opt.		
MX-KBX2SE/SB/SF	Keyboard(SE: English / SB: German / SF: French)	Opt.*	Std.	*For SEN, Std.
MX-TU10	Exit tray cabinet unit	Opt.		Production start from May '10.
MX-PKX1	PS3 expansion kit	Opt.		
MX-PUX1	XPS expansion kit	Opt.		MX-SMX3 is required
MX-SMX3	Expansion memory board	Opt.		
MX-FXX2	Facsimile expansion kit	Opt.		Includes 8 MB flash memory
AR-SU1	Stamp unit	Opt.		
MX-FWX1	Internet-Fax expansion kit	Opt.		
MX-EBX3	Enhanced compression kit	Opt.		
MX-AMX1	Application integration module	Opt.		
MX-AMX2	Application communication module	Opt.		Can not install with MX-FRX11 (If the Data security kit is needed, MX-FRX11U can be used.)
MX-AMX3	External account module	Opt.		
MX-FR11	Data security kit	Opt.		Production start date: Oct.'09
MX-FR11U	Data security kit Commercial ver	Opt.		
AR-PF1	Barcode font kit	Opt.		
MX-USX1/USX5	Sharpdesk ver3.3 1/5 -license kit	Opt.		
MX-US10/US50	Sharpdesk ver3.3 10/50-license kit	Opt.		
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.		

+Consumables for MX-4100N / 4101N / 5000N / 5001N

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	Remark
		IC Chip	stirring mechanism				
MX-50GTBA	Black toner cartridge	Yes	Yes	x1	36k	10	A4 5% coverage
MX-31GTCA	Cyan toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-31GTMA	Magenta toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-31GTYA	Yellow toner cartridge	Yes	Yes	x1	15k	10	A4 5% coverage
MX-31GRSA	OPC drum			x1	150k (Black) 100k (Colour)	10	For all colour (Y/M/C/K)
MX-31GUSA	OPC drum unit (OPC drum / unit Parts included)			x1	150k (Black) 100k (Colour)	10	For all colour (Y/M/C/K)
MX-31GVBA	Black developer			x1	150k	10	
MX-31GVSA	Colour developer			C/M/Y x1each	100k	10	3-colour set (C/M/Y)
MX-410UH	Upper heat roller kit			x1	200k	5	
MX-410HK	Heat roller kit			x1	300k	5	
MX-310B1	Primary transfer belt kit			x1	300k	5	
MX-310X1	Primary transfer roller kit			x1	300k	10	
MX-310B2	Secondary transfer belt kit			x1	300k	10	
MX-410X2	Secondary transfer roller kit			x1	300k	10	
MX-310PD	PS paper dust removing unit			x1	150k	10	
MX-450FLN	Filter kit (corresponding Blue Angel)			x1	150k	10	
MX-410WC	Web cleaning kit			x1	150k	10	
MX-310HB	Waste toner box / LSU cleaner			x1	40k	5	Include LSU cleaner (x3)
MX-310DS	DV seal kit			x1	150k (Black) 100k (Colour)	10	
MX-310MK	Main charger kit			x1	150k (Black) 100k (Colour)	10	
MX-SCX1	Staple cartridge for MX-FN9 and MX-FN10 (5k)			x3	5k x 3	20	Common with Pastel
AR-SC3	Staple cartridge for MX-FN10 (2k)			x3	2k x 3	40	Common with Dragon
AR-SC2	Staple cartridge for MX-FN11 (5k)			x3	5k x 3	20	Common with Dragon
AR-SV1	Stamp cartridge (for AR-SU1)			x2	-	20	
MX-410U1	Primary transfer belt unit			x1	(for service rotation)	1	
MX-410U2	Secondary transfer belt unit			x1		1	
MX-410FU	Fusing unit			x1		1	

C-Jupiter2 and Pastel2 use some common consumables. But difference of process-speed increases the life of consumables for C-Jupiter2.
(For black: C-Jupiter2-150k vs. Pastel2-100k / For colour: C-Jupiter2-100k vs. Pastel2 60k)

------<C-Dragon series>----------

MX-5500N / MX-6200N / MX-7000N

+ Product Concept:
- Total colour line up with Mycros technology - Reduce TCO
- Promote replacement of BW machine
- Differentiation in the market by "only one" solution

+ Target User:
- Catch users who intend to replace present BW MFP with new one in the general office
- Discover potential demand of colour MFP by offering reasonable price
- Gain colour PV via network in addition to colour&BW CV currently generated by basic machine use

+ Overview:
- Protect confidential information with high level security
- Effective use of resource and reduction of power consumption
- Duplex Single Pass Feeder (DSPF)
- CL/BW 41/55 cpm, 41/62 cpm,41/70 cpm high speed/productivity by "Tandem process engine"
- Colour digital MFP "Network print", "Network scan", "Copy", "Fax" and "Filing"
- 'Sharp OSA' to be customised according to application.

+ Specifications:

	MX-5500N	MX-6200N	MX-7000N
General			
Type / Original paper size	Console / Max. A3		
Printed paper size	Tray: A3W - A5R,12 x 18 - 5.5 x 8.5R, Bypass: A3W - A5R,12 x 18 - 5.5 x 8.5R		
Standard paper capacity	3,100 (1,200-sheet, 800-sheet, 500-sheetx2, 100-sheet Multi bypass)		
Maximum paper capacity	6,600 (3,500-sheet LCC, 1200-sheet, 800-sheet, 500-sheetx2, 100-sheet Multi bypass)		
Paper weight	Tray 1&2: 60 g/m^2 - 105 g/m^2, Tray 3,4&LCC: 60 g/m^2 - 209 g/m^2, Bypass: 55 g/m^2 - 256 g/m^2		
Output capacity	250 sheets (center tray) 100 sheets (right side tray)		
Warm-up time	295 sec		
Resolution	600 x 600 dpi / 1,200 x 600 dpi: for PS3 B/W Print only, and can't use with Rotation Print		
Copier / Printer memory / HDD	1 GB / 896 MB / 80 GB		
Duplex	Std.		
Dimensions (W-D-H)	795 x 715 x 1,225 mm		
Weight (with drum)	Approx. 209 kg		
MCV (Max)	B/W: 35k Colour: 15k (B/W: 300k Colour: 45k)	B/W: 35k Colour: 15k (B/W: 300k Colour: 45k)	B/W: 35k Colour: 15k (B/W: 300k Colour: 45k)
MCBF / MCBJ / Life	100k/ 25k/ 6,000k or 5 years	100k/ 25k/ 7,500k or 5 years	100k/ 25k/ 9,000k or 5 years
Copier	Std.		
Copy speed (A4: continuous)	Colour: 41 cpm, B/W: 55 cpm	Colour: 41 cpm, B/W: 62 cpm	Colour: 41 cpm, B/W: 70 cpm
SOPM / E-sort	Yes / Yes (colour and B/W)		
First copy time	Colour: 8.4 sec, B/W: 4.5 sec	Colour: 8.4 sec, B/W: 4.5 sec	Colour: 8.4 sec, B/W: 4.0 sec
(when using DSPF)	Colour: 15.5 sec, B/W: 9.0 sec	Colour:15.5 sec, B/W: 9.0 sec	Colour: 15.5 sec, B/W: 9.0 sec
Continuous copy	MAX 999		
Scan resolution	Colour: 600 x 600 dpi, B/W: 600 x 300 dpi / 600 x 600 dpi		
Zoom range	25 - 400% (DSPF 25 - 200%)		
Document Feeder	Std. (DSPF)		
Original capacity	Max 150 sheets		
Scan speed (Copy & Scan)	Colour: 35 opm, B/W: 65 opm		
Finishing	Opt.(MX-FNX3)		Opt.(MX-FNX4)
Output capacity	4,000		4,000
Functionality	Multi-staple, Off-set shifting, Hole punch(Option)		Multi-staple, Saddle stitch, Off-set shifting, Hole punch(Option)
Network Printer	Std.		
Print speed (Excluding RIP time.)	Colour: 41 ppm, B/W: 55 ppm	Colour: 41 ppm, B/W: 62 ppm	Colour: 41 ppm, B/W: 70 ppm
PDL (Emulation)	Std. PCL5c / PCL6		
PS	Opt. PS3 (clone: MX-PKX1 / pure: MX-PEX2)		
Interface	USB2.0, 10/100BaseTX		
Supported OS	(Std.) Win 98, Me, WinNT4.0 SP5 or later, 2000, XP, Server 2003, Vista, Server 2008, Server 2008R2, 7 (Op.t: MX-PKX1) Mac OS 9.0 - 9.2.2, Mac OS X 10.1.5, 10.2.8, 10.3.9, 10.4 – 10.4.11, 10.5 – 10.5.8, 10.6 - 10.6.2 (Opt: MX-PEX2) Mac OS X 10.2.8 or later, 10.4.x (Windows: XP / Server2003 / 2000SP3)		
Document Filing	Std.		
Network Scanner (Colour)	Std.		
Resolution (for push scan)	100, 200, 300, 400, 600 dpi		
Duplex	Yes		
Destination	Desktop (Sharpdesk), FTP, folder(SMB server), USB memory, E-mail, I-Fax TWAIN / WIA compliant application		
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN		

Fax	Opt. (MX-FXX1)
Communication formula	Super G3
Transmission speed	2sec.range(Super G3/JBIG) 6sec.range(G3/ECM)
Communication line	PSTN
Document size	A3 - A5
Compression	MH, MR, MMR, JBIG
Dial registration	Max 999
Inbound routing	Yes
PC-Fax	Yes (For Windows only)

+ Options

Model Name	Description	MX-5500N/ 6200N/ 7000N	Remark
MX-LCX2	3,500 sheets large capacity tray	Opt.	A4 size / Letter size
MX-LCX3	3,000 sheets large capacity tray	Opt.	A3W-B5 size. When MX-LCX3N will be released, LCX3 will be discontinued.
MX-LCX3N	3,000 sheets large capacity tray	Opt.	
MX-FNX3	Finisher (4,000 sheets)	Opt.	MX-RBX2 is required. Can not install with MX-FNX4
MX-FNX4	Saddle stitch finisher (4,000 sheets)	Opt.	MX-RBX2 is required. Can not install with MX-FNX3.
MX-RBX2	Paper pass unit	Opt.	
MX-PNX2A/C/D	Punch module (A: 2 , C: 4 , D: 4 wide)	Opt.	MX-FNX3/4 (4,000-sheet Finisher or Saddle stitch finisher) is required
MX-CFX1	Inserter	Opt.	MX-RBX2 is required. MX-FNX3 or MX-FNX4 is required. In case of MX-FNX3, MX-PNXX is required
MX-PKX1	PS3 expansion kit	Opt.	
MX-PEX2	Fiery print controller	Opt.	
MX-FXX1	Facsimile expansion kit	Opt.	Includes 8 MB flash memory
MX-FWX1	Internet-Fax expansion kit	Opt.	
MX-AMX1	Application integration module	Opt.	
MX-AMX2	Application communication module	Opt.	Can not install with MX-FRX3 (If the Data security kit is needed, MX-FRx3U can be used.)
MX-AMX3	External account module	Opt.	
MX-FRX3	Data security kit	Opt.	
MX-FRX3U	Data security kit Commercial ver	Opt.	
AR-PF1	Barcode font kit	Opt.	
MX-USX1	Sharpdesk ver3.3 1-license kit	Opt.	
MX-USX5	Sharpdesk ver3.3 5-license kit	Opt.	
MX-US10	Sharpdesk ver3.3 10-license kit	Opt.	
MX-US50	Sharpdesk ver3.3 50-license kit	Opt.	
MX-USA0	Sharpdesk ver3.3 100-license kit	Opt.	

+Consumables for MX-5500N / MX-6200N / MX-7000N

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	Remark
		IC Chip	stirring mechanism				
MX-70GTBA	Black toner cartridge	Yes	Yes	x1	42k	10	A4 5% coverage
MX-70GTCA	Cyan toner cartridge	Yes	Yes	x1	32k	10	A4 5% coverage
MX-70GTMA	Magenta toner cartridge	Yes	Yes	x1	32k	10	A4 5% coverage
MX-70GTYA	Yellow toner cartridge	Yes	Yes	x1	32k	10	A4 5% coverage
MX-70GRBA	OPC drum (For Black only)			x1	300k	10	For Black only
MX-27GRSA*	OPC drum (For Y/M/C)			x1	100k	10	For Y/M/C
MX-70GVBA	Black developer			x1	300k	10	
MX-70GVSA	Colour developer			C/M/Y x1each	100k	10	3-colour set (C/M/Y)
MX-700UH	Upper heat roller kit			x1	200k	10	
MX-700UR	Upper thermistor kit			x1	300k	10	
MX-700LH	Lower heat roller kit			x1	300k	10	
MX-700B1	Primary transfer belt kit			x1	300k	5	
MX-700X1	Primary transfer roller kit			x1	300k	10	
MX-270B2	Secondary transfer belt kit			x1	300k	10	
MX-700X2	Secondary transfer roller kit			x1	300k	10	
MX-700FL	Filter kit			x1	300k	10	
MX-700WC	Web cleaning kit			x1	200k	5	
MX-700EF	Sub heat unit			x1	300k	10	
MX-700HB	Waste toner box kit			x1	100k	5	
MX-700DL	DV seal kit (For Black only)			x1	300k	10	
MX-270DS	DV seal kit (For Y/M/C)			x1	100k	10	
MX-700MC	Main charger kit (For Black only)			x1	300k	10	
MX-700MK	Main charger kit (For Y/M/C)			x1	100k	10	
AR-SC2	Staple cartridge for upper and lower trays (5k)			x3	5k x 3	20	For FNX3 & FNX4
AR-SC3	Staple cartridge for saddle stitch exit tray (2k)			x3	2k x 3	40	For FNX4 only
MX-700U1	Primary transfer belt unit			x1	(for service rotation)	1	
MX-700U2	Secondary transfer belt unit			x1		1	
MX-700FU	Fusing unit (Heater lamp 230V)			x1		1	

*C-Dragon is planned to be maintain without drum units. Drum units for Pastel (MX-27GUSA) cannot be used for C-Dragon.

-----<Venus 50 series>----------

MX-6201N / MX-7001N

+ Product Concept:
- Total colour line up with Mycros technology - Reduce TCO
- Promote replacement of BW machine
- Differentiation in the market by "only one" solution

+ Target User:
- Catch users who intend to replace present BW MFP with new one in the general office
- Discover potential demand of colour MFP by offering reasonable price
- Gain colour PV via network in addition to colour&BW CV currently generated by basic machine use

+ Overview:
- CL/BW 50/62 cpm (6201N) 50/70 cpm (7001N) high speed/productivity by "Tandem process engine"
- Protect confidential information with high level security
- Effective use of resource and reduction of power consumption - Duplex Single Pass Feeder(DSPF)
- Colour digital MFP "Network print", "Network scan", "Copy", "Fax" and "Filing"
- 'Sharp OSA' to be customised according to application.

+ Specifications:

	MX-6201N	MX-7001N
General		
Type	Console	
Original paper size	Max. A3	
Printed paper size	Tray: A3W - A5R Bypass: A3W - A5R	
Standard paper capacity	3,100 (1,200-sheet, 800-sheet, 500-sheetx2, 100-sheet Multi bypass)	
Maximum paper capacity	6,600 (3,500-sheet LCC, 1,200-sheet, 800-sheet, 500-sheetx2, 100-sheet Multi bypass)	
Paper weight	Tray: 60 g/m^2 - 209 g/m^2, Bypass: 55 g/m^2 - 256 g/m^2	
Output capacity	250 sheets(center tray) 100 sheets(right side tray)	
Warm-up time	320 sec	
Resolution	600 x 600 dpi / 1,200 x 600 dpi: for only PS3 B/W Print, and can't use with Rotation Print	
Copier / Printer memory / HDD	1,280 MB / 1 GB / 80 GB	
Duplex	Std.	
Dimensions (W-D-H)	795 x 715 x 1,225 mm	
Weight (with drum)	Approx. 209 kg	
MCV (Max)	B/W: 35k Colour: 30k (B/W: 300k Colour: 90k)	
MCBF / MCBJ / Life	100k / 25k / 7,500k or 5 years	100k / 25k / 9,000k or 5 years
Copier	Std.	
Copy speed (A4: continuous)	Colour: 50 cpm, B/W: 62 cpm	Colour: 50 cpm, B/W: 70 cpm
SOPM / E-sort	Yes / Yes (colour and B/W)	
First copy time	Colour: 7.2 sec, B/W: 4.5 sec	Colour: 7.2 sec, B/W: 4.0 sec
(when using DSPF)	Colour: 14.2 sec, B/W: 9.0 sec	
Continuous copy	Max 999	
Scan resolution	Colour: 600 x 600 dpi, B/W: 600 x 300 dpi / 600 x 600 dpi	
Zoom range	25 - 400% (DSPF 25 - 200%)	
Document Feeder	Std. (DSPF)	
Original capacity	Max 150 sheets	
Scan speed (copy & scan)	Colour: 35 opm, B/W: 65 opm	
Finishing	Opt.(MX-FNX3)	Opt.(MX-FNX4)
Output capacity	4,000	4,000
Functionality	multi-staple, Off-set shifting, Hole punch(Option)	multi-staple, Saddle stitch, Off-set shifting, Hole punch(Option)
Network Printer	Std.	
Print speed (Excluding RIP time.)	Colour: 50 ppm, B/W: 62 ppm	Colour: 50 ppm, B/W: 70 ppm
PDL (Emulation)	Std. PCL5c / PCL6	
PS	Opt.: PS3 (clone: MX-PKX1 / pure: MX-PEX2)	
Interface	USB2.0, 10/100BaseTX	
Supported OS	(Std.) Win 98, Me, WinNT4.0 SP5 or later, 2000, XP, Server 2003, Vista, Server 2008, Server 2008R2, 7 (Opt.: MX-PKX1) Mac OS 9.0-9.2.2, MacOS X 10.1.5, 10.2.8, 10.3.9, 10.4 – 10.4.11, 10.5 – 10.5.8, 10.6 -10.6.2	
Bundled utility software	Sharp Printer Administration Utility, Status Monitor	
Document Filing	Std.	
Network Scanner (Colour)	Std.	
Resolution (for push scan)	100, 200, 300, 400, 600 dpi	
Duplex	Yes	
Destination	Desktop (Sharpdesk), FTP, folder (SMB server), USB memory, E-mail, I-Fax TWAIN / WIA compliant application	
Bundled utility software	Network Scanner Tool, Sharpdesk 3.2 (1 license), TWAIN	

Fax	Opt. (MX-FXX1)
Communication formula	Super G3
Transmission speed	2sec.range (Super G3/JBIG) 6sec.range (G3/ECM)
Communication line	PSTN
Document size	A3 - A5
Compression	MH, MR, MMR, JBIG
Dial registration	Max 999
Inbound routing	Yes
PC-Fax	Yes (For Windows only)

+ Options

Model Name	Description	MX-6201N MX-7001N	Remark
MX-LCX2	3,500 sheets large capacity tray	Opt.	A4 size
MX-LCX3N	3,000 sheets large capacity tray	Opt.	A3 size
MX-FNX3	Finisher (4,000 sheets)	Opt.	MX-RBX2 is required. Can not install with MX-FNX4
MX-FNX4	Saddle stitch finisher (4,000 sheets)	Opt.	MX-RBX2 is required. Can not install with MX-FNX3.
MX-RBX2	Paper pass unit	Opt.	
MX-PNX2A/C/D	Punch module (A: 2, C: 4, D: 4 wide)	Opt.	MX-FNX3/4 (4,000-sheet Finisher or Saddle stitch finisher) is required
MX-CFX1	Inserter	Opt.	MX-RBX2 is required. MX-FNx3 or MX-FNX4 is required. In case of MX-FNX3, MX-PNXX is required
MX-PKX1	PS3 expansion kit	Opt.	
MX-PEX2	Fiery print controller	Opt.	
MX-FXX1	Facsimile expansion kit	Opt.	Includes 8 MB flash memory
MX-FWX1	Internet-Fax expansion kit	Opt.	
MX-AMX1	Application integration module	Opt.	
MX-AMX2	Application communication module	Opt.	
MX-AMX3	External account module	Opt.	
MX-FRX9	Data security kit	Opt.	
MX-FRX9U	Data security kit Commercial ver	Opt.	
AR-PF1	Barcode font kit	Opt.	
MX-USXx	Sharpdesk ver3.3 license kit	Opt.	USX1: 1-License / USX5: 5-License / US10: 10-License / US50: 50-License / USA0: 100-License

+Consumables for MX-6201N MX-7001N

Model name	Contents	Information about toner		Qty	Life	Min. Order Qty	Remark
		IC Chip	stirring mechanism				
MX-71GTBA	Black toner cartridge	Yes	Yes	x1	42k	10	A4 5% coverage
MX-70GTCA	Cyan toner cartridge	Yes	Yes	x1	32k	10	A4 5% coverage
MX-70GTMA	Magenta toner cartridge	Yes	Yes	x1	32k	10	A4 5% coverage
MX-70GTYA	Yellow toner cartridge	Yes	Yes	x1	32k	10	A4 5% coverage
MX-70GRBA	OPC drum (For Black only)			x1	300k	x1	For Black only
MX-27GRSA*	OPC drum (For Y/M/C)			x1	100k	x1	For Y/M/C
MX-71GVBA	Black developer			x1	300k	10	
MX-71GVSA	Colour developer			C/M/Y x1 each	100k	10	3-colour set
MX-701UH	Upper heat roller kit			x1	200k	10	
MX-700UR	Upper thermistor kit			x1	300k	10	
MX-701LH	Lower heat roller kit			x1	300k	10	
MX-700B1	Primary transfer belt kit			x1	300k	5	
MX-701X1	Primary transfer roller kit			x1	300k	10	
MX-270B2	Secondary transfer belt kit			x1	300k	10	
MX-701X2	Secondary transfer roller kit			x1	300k	10	
MX-700FL	Filter kit			x1	300k	10	
MX-701WC	Web cleaning kit			x1	200k	5	
MX-701EF	Sub heat unit			x1	300k	10	
MX-700HB	Waste toner box unit			x1	100k	5	
MX-701DL	DV seal kit (For Black only)			x1	300k	10	
MX-270DS	DV seal kit (For Y/M/C)			x1	100k	10	
MX-701MC	Main charger kit (For Black only)			x1	300k	10	
MX-701MK	Main charger kit (For Y/M/C)			x1	100k	10	
MX-701U1	Primary transfer belt unit			x1	---	1	
MX-701U2	Secondary transfer belt unit			x1	---	1	
MX-701FU	Fusing unit (Heater lamp 230V)			x1	---	1	
AR-SC2	Staple cartridge for upper and lower trays (5k)			x3	5k x 3	20	For FNX3 & FNX4
AR-SC3	Staple cartridge for saddle stitch exit tray (2k)			x3	2k x 3	40	For FNX4 only

*MX-6201N / 7001N are planned to be maintained without drum units. Drum units for Pastel (MX-27GUSA) cannot be used for MX-6201N / 7001N